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HAROLD LEGGETT, Ph.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.

Activity No.: PER19960002
Agency Interest No. 1738

Joel Headings
Plant Manager
Destrehan Oilseed Processing Plant
Bunge North America, Inc.
12466 River Road
Destrehan, LA 70047

RE: Part 70 Operating Permit, Destrehan Oilseed Processing Plant
Bunge North America, Inc., Destrehan, St. Charles Parish, Louisiana

Dear Mr. Headings:

This is to inform you that the permit initial Part 70 operating permit for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2013, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2008.

Permit No.: 2520-00010-V0

Sincerely,

Cheryl Sonnier Nolan
Assistant Secretary

CSN:AHG
c: EPA Region VI

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
BUNGE NORTH AMERICA, INC.
DESTREHAN OILSEED PROCESSING PLANT
PROPOSED INITIAL PART 70 AIR OPERATING PERMIT

The LDEQ, Office of Environmental Services, is accepting written comments on a proposed Part 70 Air Operating Permit for Bunge North America, Inc., 12466 River Road, Destrehan, Louisiana 70047 for the Destrehan Oilseed Processing Plant. **The facility is located at 12466 River Road in Destrehan, St. Charles Parish.**

The Destrehan Oilseed Processing Plant is an existing soybean oil extraction plant that is currently operating under Permit No. 2520-00010-02 that was issued on August 27, 1996. They are requesting permit modifications under an Initial Part 70 Air Operating Permit.

Bunge North America, Inc. requested the following actions at its Destrehan Oilseed Processing Plant:

1. Obtain an initial Part 70 operating permit,
2. Identify all emission sources previously lumped together, re-label those and include those emission points separately,
3. Reconcile and update the emissions using the latest approved calculation methods and reflect the potential to emit of the plant and
4. Incorporate into this permit all approved permit changes at the facility after August 27, 1996, the date on which Permit No. 2520-00010-02 was issued.

Estimated emissions in tons per year are as follows:

| Pollutant | Before | After | Change |
|------------------|--------|--------|----------|
| PM ₁₀ | 48.08 | 63.22 | + 15.14 |
| SO ₂ | 38.58 | 38.25 | - 0.33 |
| NO _x | 70.16 | 39.27 | - 30.89 |
| CO | 17.54 | 56.29 | + 48.75 |
| VOC | 414.05 | 817.01 | + 402.96 |

LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

| Pollutant | Before | After | Change |
|-----------|--------|--------|----------|
| n-Hexane | 412.50 | 532.71 | + 120.21 |
| Ammonia | NA | 2.43 | + 2.43 |
| Chlorine | NA | 0.001 | + 0.001 |
| Total | 412.50 | 535.14 | + 122.64 |

| | |
|-------------------------|--------|
| <u>Other VOC (TPY):</u> | 284.30 |
|-------------------------|--------|

Contiguous Facilities Summary:

The Destrehan Oilseed Processing Plant and its adjacent Destrehan Grain Elevator are contiguous facilities and form a single major source only under the Part 70, Title V regulations. However, these two units do not form a single stationary source under the PSD program because their corresponding SIC codes do not have the same first two digits and are not interdependent as specified in the PSD program.

The permitted and/or estimated emissions from each individual facility, as well as the combined total emissions from both facilities, in tons per year, are as follow:

| Facility/Unit | Emissions ¹ - TPY | | | | | |
|--|------------------------------|-----------------|-----------------|--------------|---------------|---------------|
| | PM ₁₀ | SO ₂ | NO _x | CO | VOC* | TAPs |
| Destrehan Oilseed Processing Plant (Permit No. 2520-00010-V0) | 63.22 | 38.25 | 39.27 | 56.29 | 817.01 | 535.14 |
| Destrehan Grain Elevator (Permit No. 2220-00048-V0) | 66.73 | 0.05 | 7.47 | 6.27 | 0.65 | - |
| Total / Combined Emissions | 129.95 | 38.30 | 46.74 | 62.56 | 817.66 | 535.14 |

¹From the respective application on the basis of which the initial Part 70 permits are based upon.

*Includes 532.71 tons of n-hexane and 2.43 tons of ammonia.

A technical review of the working draft of the proposed permit was submitted to the facility representative and the LDEQ Surveillance Division. Any remarks received during the technical review will be addressed in the "Worksheet for Technical Review of Working Draft of Proposed Permit". All remarks received by LDEQ are included in the record that is available for public review.

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Monday, December 15, 2008.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The permit application, proposed Initial Part 70 air operating permit, and statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). **The available information can also be accessed electronically on the Electronic Document Management System (EDMS) on the DEQ public website at www.deq.louisiana.gov.**

Additional copies may be reviewed at St. Charles Parish Library, East Regional Branch, 100 River Oaks Drive, Destrehan, LA 70047.

Inquiries or requests for additional information regarding this permit action should be directed to Dr. Hassan Ghosn, LDEQ, Air Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3113.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at deqmaillistrequest@la.gov or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the proposed permit and statement of basis can be viewed at the LDEQ permits public notice webpage at www.deq.louisiana.gov/apps/pubNotice/default.asp and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx.

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.doa.louisiana.gov/oes/listservpage/ldeq_pn_listserv.htm.

All correspondence should specify AI Number 1738, Permit Number 2520-00010-V0, and Activity Number PER19960002.

Scheduled Publication Date: Thursday, November 6, 2008 - in the St. Charles Herald-Guide (Boutte) and in The Advocate (Baton Rouge)

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**Destrehan Oilseed Processing Plant
Agency Interest No.: 1738
Bunge North America, Inc.
Destrehan, St. Charles Parish, Louisiana****I. Background**

Bunge North America, Inc. owns and operates two adjacent facilities at Destrehan, Louisiana, separately permitted. The first is an export grain elevator facility (AI No. 103295, Permit No. 2520-00048-01). The second, the subject of this permit, is a soybean oil extraction plant (AI No. 1738). The two facilities are contiguous and constitute a single source under the Part 70, Title V Program. Each facility has submitted a separate part 70 permit application.

The Destrehan Oilseed Processing Plant, an existing soybean oil extraction plant, began operation in 1967 and as such was a grandfathered facility. The facility, initially owned and operated by Bunge Corporation, obtained Permit No. 272, Certificate of Approval, issued by Louisiana Air Control Commission on February 28, 1974. The facility also obtained Permit 541, issued December 12, 1975. A request to replace the desolventizer toaster, rotary meal drier, and rotary meal cooler with one combination desolventizer toaster/drier (DT/DC) unit and the dehulling system with an Escher Wyss front end dehulling/cracking system was approved and Permit No. 2520-00010-01 was issued on February 11, 1992. Replacing two small extractors with a larger extractor capable of handling a production capacity was approved on February 20, 1995 and again on April 04, 1995. Removal of two underground storage tanks, addition of a 500-gallon gasoline storage tank, a dust car lead-out shed and a clean-up system for the headhouse, upper and lower runway was granted under a Small Source Exemption issued on July 6, 1995. A modification incorporating the new production (potential) capacity of 175 tons/hr which resulted from the plant expansion in 1992; addition of existing but not previously included emission; removal of the ground hull pneumatic transfer system; extension of the operating time for all equipment; and revisions of the boilers emissions using updated emission factors was approved and Permit No. 2520-00010-02 was issued on August 27, 1996, under which the facility is currently operating. A request to install a collection of hood and duct work that will direct water vapor from expander equipment to an outside vent was granted in a letter of no objection dated March 31, 1997. Installation of a new soybean hull pellet cooling system and a new ground hull transfer system was approved under Small Source Exemption issued on July 10, 1997. An authorization to install low NO_x burners for the two boilers was issued on August 16, 2005.

On January 16, 2007, the United States District Court for the Central District of Illinois entered a Consent Decree (referred to hereinafter as the "CD") in United States, et. al. v. Bunge North America, Inc., in Civil Case No. 2:06-CV-02209-MPM-DGB that includes provisions applicable to this facility. The "CD" was lodged October 25, 2006) and the Louisiana Department of Environmental Quality was a party to the "CD". The agreement, in part, (a) finalized the terms of the installation and limits for the low NO_x boiler burners referenced above and (b) specified for the soybean oil extraction facility a revised extraction solvent loss limit. Both of these limits are incorporated in the facility's specific requirements.

This is the initial Part 70, Title V permit for the Destrehan Oilseed Processing Plant.

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Bunge North America, Inc.
Destrehan, St. Charles Parish, Louisiana****II. Origin**

A permit application and Emission Inventory Questionnaire were submitted by Bunge North America, Inc. on October 01, 1996 requesting a Part 70 operating permit. Additional information dated September 14, 1999; a revised application dated February 06, 2004; additional information dated February 09, 2004, February 02, 2005, February 07, 2005, May 13, 2005 and July 14, 2005; revised application and additional information dated February 09, 2007, July 06 and July 11, 2007, were received. Revised submittals dated August 24, 2007, January 22, 2008, March 28, 2008, May 12, 2008 were received. Additional information dated July 24, 2008 was received. A final submittal dated October 08, 2008 and additional information dated October 24, 2008 were also received.

III. Description

The Destrehan Oilseed Processing Plant is an existing soybean oil extraction plant. Soybeans are reclaimed from Export Grain Elevator silos. The beans are mechanically conveyed to the plant for processing. Processing consists of soybean preparation, solvent oil extraction, solvent recovery, storage, and product (soybean, soybean meals and/or soybean oil) shipping.

Soybeans are reclaimed from Export Grain Elevator silos and are then mechanically conveyed to the plant for processing. The processing starts with soybean preparation which consists of six principal operations: scalping, drying, cracking, dehulling, conditioning, and flaking. All conveyors between each operation and within each operation are totally enclosed.

Received soybeans pass over a magnet between bean storage and preparation to remove tramp metal. Screens are used to remove foreign materials such as sticks, stems, pods, sand, and dirt. The large material from the scalping operations is collected for disposal while the loose hulls are removed by aspiration and recovered from the air stream by a baghouse (Emission Point 2-91).

The soybeans are then passed through the Escher Wyss dryer (Emission Point 3-91) to reduce the bean moisture content to approximately 10 to 11 percent by weight.

The heated soybeans are transferred from the fluidized bed dryer to the cracking mills, and then passed through an aspiration system (primary aspirators) to remove the hulls. The air flow in the aspiration system is primarily re-circulated within a closed loop, with cyclones provided as product recovery equipment. To control the humidity within the loop, a bypass vent is provided after the cyclones (Emission Point 4-91). The hulls are processed separately by grinding and pelletizing before they are conveyed to hull storage and then to the hull reclaim system that is fitted with a baghouse (Emission Point 12-91).

The heated cracked beans are fed into a rotary steam tube for "conditioning" to make the bean material pliable and prevent the bean from being broken into powder during the flaking process. The air flow from the bean conditioner is ducted to a product recovery cyclone before being discharged to the atmosphere (Emission Point 5-91).

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Destrehan, St. Charles Parish, Louisiana**

Finally the heated, cracked beans are passed between two smooth, cylindrical rolls that press the particles into smooth "flakes" to expose the soybean oil cells for oil extraction. Air flow from the flakers enters a product recovery cyclone before being discharged into the atmosphere (Emission Point 6-91).

The extraction process consists of "washing" the oil from the soybean flakes with a hexane solvent in a countercurrent extractor that is maintained under a slight negative pressure. The extractor contains pie shaped baskets which rotate on a vertical shaft above a specially-designed wedged wire screen base to provide drainage of the liquid solvent and soybean oil solution (miscella). The pie shaped sections enable counter washing of the flakes with the miscella. The majority of the miscella is drained from the extractor. The miscella is then pumped to the solvent recovery system. In the recovery system the miscella is pumped through heaters, evaporators and condensers under vacuum, and finally through a multi-tray stripping column to remove the hexane from the soybean oil. The solvent vapors are condensed and separated from the steam condensate and reused in the extractor with makeup from the hexane storage tanks. All non-condensable gases are scrubbed in a mineral oil absorption system (Emission Point 7-91).

The solvent-laden, deoiled (defatted) flakes are discharged from the extractor to a desolventizer-toaster (DT). The DT contains stacked pans with a vertical center shaft equipped with sweeps which mix and stir the bed of flakes in each pan while the flakes are being heated by both contact and non-contact steam to evaporate the solvent. The moisture content of the desolventized defatted flakes increases while in the DT. The flakes then are fed to a dryer-cooler (DC) unit in sequence to reduce the moisture. The DC is a stacked pan unit similar to the DT discussed above. The base of each pan in the unit is perforated. Drying and cooling is achieved by passing high volumes of air through the perforations and into each bed of flakes. Heated air is circulated through the top three dryer decks, while ambient air is circulated through the last one, the cooler deck. Air flows from the DC decks are ducted to product recovery cyclones before being discharged into the atmosphere (Emission Points 8A, 8B, 8C & 8D-91).

The desolventized defatted flakes are then sized (Emission Point 9-91) and the oversized flakes ground for use as soybean meal (Emission Point 10-91) in the finished meal system. Both the sizing and grinding operations utilize a baghouse for particulate control. All aspirated fines from the Grain Elevator dust tank are blown to the dust tank at the plant that is equipped with a bin vent filter (Emission Point 15-96). From the tank the dust is recycled to the meal grinding system. A flow agent is added to the meal in the meal finishing system. The flow agent is blown to a tank with a bin vent filter (Emission Point 14-96).

The ground hulls and non-meal material collected in the hull separation steps are conveyed to hull storage surge with baghouse control (Emission Point 20-97) prior to being pelletized with the pellets cooled with cyclone particulate control (Emission Point 19-97) prior to storage. The hull pellets (for animal feed) and soybean meal are loaded out by the Grain Elevator.

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Heat for the bean drying solvent extraction and recovery processes is supplied by two (2) 76.5 MMBTU/Hr steam generating units (Emission Point 1A-91 and 1B-91). The primary fuel is pipeline natural gas with distillate fuel oil backup.

In addition, four solvent storage tanks are also present on the site. These tanks are vented to the main solvent reclaim venting system which discharges to the atmosphere through a mineral oil absorption system (Emission Point 7-91).

Fugitive solvent losses occur from mechanical equipment leaks, shutdowns, and breakdowns and are accounted for under Emission Point 13-91.

Bunge proposes the following actions:

1. Obtain an initial Part 70 operating permit,
2. Identify all emission sources previously lumped together, re-label those and include those emission points separately,
3. Reconcile and update the emissions using the latest approved calculation methods and reflect the potential to emit of the plant and
4. Incorporate into this permit all approved permit changes at the facility after August 27, 1996, the date on which Permit No. 2520-00010-02 was issued.

Estimated emissions in tons per year are as follows:

| Pollutant | Before | After | Change |
|------------------|--------|--------|----------|
| PM ₁₀ | 48.08 | 63.22 | + 15.14 |
| SO ₂ | 38.58 | 38.25 | - 0.33 |
| NO _x | 70.16 | 39.27 | - 30.89 |
| CO | 17.54 | 56.29 | + 48.75 |
| VOC | 414.05 | 817.01 | + 402.96 |

VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

| Pollutant | Before | After | Change |
|-----------|--------|--------|----------|
| n-Hexane | 412.50 | 532.71 | + 120.21 |
| Total | 412.50 | 532.71 | + 120.21 |

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Non-VOC Air Toxic Pollutants (TAPs)

| | | | |
|--------------|-----------|--------------|----------------|
| Ammonia | NA | 2.43 | + 2.43 |
| Chlorine | NA | 0.001 | + 0.001 |
| Total | NA | 2.431 | + 2.431 |

Other VOC (TPY): 284.30

Contiguous Facilities Summary:

The Destrehan Oilseed Processing Plant and its adjacent Destrehan Grain Elevator are contiguous facilities and form a single major source only under the Part 70, Title V regulations. However, these two units do not form a single stationary source under the PSD program because their corresponding SIC codes do not have the same first two digits and are not interdependent as specified in the PSD program.

The permitted and/or estimated emissions from each individual facility, as well as the combined total emissions from both facilities, in tons per year, are as follow:

| Facility/Unit | Emissions ¹ - TPY | | | | | |
|--|------------------------------|-----------------|-----------------|--------------|---------------|---------------|
| | PM ₁₀ | SO ₂ | NO _x | CO | VOC | TAPs |
| Destrehan Oilseed Processing Plant (Permit No. 2520-00010-V0) | 63.22 | 38.25 | 39.27 | 56.29 | 817.01 | 535.14 |
| Destrehan Grain Elevator (Permit No. 2220-00048-V0) | 66.73 | 0.05 | 7.47 | 6.27 | 0.65 | - |
| Total / Combined Emissions | 129.95 | 38.30 | 46.74 | 62.56 | 817.66 | 535.14 |

¹From the respective applications on the basis of which the initial Part 70 proposed permits were drafted.

IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations, New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP). Prevention of Significant Deterioration (PSD) does not apply.

This facility is a major source of toxic air pollutants pursuant to LAC 33:III.Chapter 51.

The facility must comply with the requirements of the Consent Decree dated January 16, 2007.

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V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 200X; and in the <local paper>, <local town>, on <date>, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

Dispersion Model(s) Used: AERMOD

| Pollutant | Time Period | Calculated Maximum Ground Level Concentration | Louisiana Toxic Air Pollutant Ambient Air Quality Standard or (National Ambient Air Quality Standard {NAAQS}) |
|------------------|-------------|---|---|
| PM ₁₀ | 24 hour | 148.79 µg/m ³ | 150 µg/m ³ |
| n-Hexane | 8-hour | 3,357 µg/m ³ | 4,190.00 µg/m ³ |

Note: Modeling was performed for the contiguous stationary source.

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VIII. General Condition XVII Activities

| Work Activity | Schedule | Emission Rates - tons | | | | |
|---------------|----------|-----------------------|-----------------|-----------------|----|-----|
| | | PM ₁₀ | SO ₂ | NO _x | CO | VOC |
| NONE | | | | | | |

IX. Insignificant Activities

| ID No.: | Description | Citation |
|---------|---|------------------------|
| NA | Cummins diesel engine - fire protection (255 HP)* | LAC 33:III.501.B.5.D |
| NA | Kerosene, petroleum oil, lubricants Drums | LAC 33:III.501.B.5.A.2 |
| NA | 2500 gal Aqueous Fire Foam Tank | LAC 33:III.501.B.5.A.3 |
| NA | Diesel Tank (250 gals) | LAC 33:III.501.B.5.A.3 |
| NA | Sulfuric Acid Tote | LAC 33:III.501.B.5.A.4 |
| NA | Laboratory Equipment. Grain Samples Analysis | LAC:III.501.B.5.A.6 |
| NA | Miscellaneous Cleaning & Maintenance Supplies Containers < 250 gals | LAC:III.501.B.5.A.10 |
| NA | Steam vents & leaks | LAC 33:III.501.B.5.C.1 |
| NA | Meal houses (2) | LAC 33:III.501.B.5.D |
| NA | Extraction feed conveyor gravity vent | LAC33:III.501.B.5.D |
| NA | Extraction feed conveyor vent fan | LAC 33:III.501.B.5.D |
| NA | Skin pit reclaim tank (3800 gals - SBO) | LAC 33:III.501.B.5.A.3 |

*This item currently qualifies as an insignificant activity. Any replacement of this item by a new engine that is an affected source under either NSPS III or JJJ will require a permit modification and a removal of the source from the insignificant activity list.

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| X. | Table 1. Applicable Louisiana and Federal Air Quality Requirements | | | | | | | | | | | | | | | | | |
|----------------|--|-----------------------------------|---------------------|-----|---|----|----|----|------|------|------|------|----|-----|-----|-----|----|-----|
| | ID No.: | Description | 5 ^A | 509 | 9 | 11 | 13 | 15 | 2103 | 2111 | 2113 | 2123 | 22 | 29* | 51* | 53* | 56 | 59* |
| | | | LAC 33:III. Chapter | | | | | | | | | | | | | | | |
| | | Plant Wide | | | | | | | | | | | | | | | | |
| UNF0001 - OPD | | | 1 | | 1 | 1 | 1 | | | | 1 | 1 | | 1 | 1 | | 1 | |
| EQT001 - 1A-91 | | CLEAVER BROOKS BOILER EAST | 1 | | | 1 | 1 | 1 | | | | | 3 | | | | | |
| EQT002 - 1B-91 | | CLEAVER BROOKS BOILER WEST | 1 | | | 1 | 1 | 1 | | | | | 3 | | | | | |
| EQT003 - 2-91 | | SECONDARY DEHULLING | 1 | | | | 1 | | | | | | | | | | | |
| EQT004 - 3-91 | | ESCHER WYSS DRIER & BEAN CRACKING | 1 | | | | 1 | | | | | | | | | | | |
| EQT005 - 4-91 | | SOYBEAN DEHULLING | 1 | | | | 1 | | | | | | | | | | | |
| EQT006 - 5-91 | | SOYBEAN CONDITIONING | 1 | | | | 1 | | | | | | | | | | | |
| EQT007 - 6-91 | | SOYBEAN FLAKING | 1 | | | | 1 | | | | | | | | | | | |
| EQT031 - 1-01 | | SOYBEAN EXPANDER | 1 | | | | 1 | | | | | | | | | | | |
| EQT008 - 7-91 | | MINERAL OIL ABSORBER SYSTEM | 1 | | | | | | | | | | | | | 1 | | |
| EQT009 - 8A-91 | | DTDC MEAL DRYING/COOLING DRYER 1 | 1 | | | | | | | | | | | | | 1 | | |
| EQT010 - 8B-91 | | DTDC MEAL DRYING/COOLING DRYER 2 | 1 | | | | | | | | | | | | | 1 | | |
| EQT011 - 8C-91 | | DTDC MEAL DRYING/COOLING DRYER 3 | 1 | | | | | | | | | | | | | 1 | | |
| EQT012 - 8D-91 | | DTDC MEAL DRYING/COOLING COOLER | 1 | | | | | | | | | | | | | 1 | | |
| EQT013 - 9-91 | | FINISHED MEAL SYSTEM | 1 | | | | | | | | | | | | | | | |
| EQT014 - 10-91 | | MEAL GRINDING SYSTEM | 1 | | | | | | | | | | | | | | | |

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Destrehan Oilseed Processing Plant
 Agency Interest No.: 1738
 Bunge North America, Inc.
 Destrehan, St. Charles Parish, Louisiana

Table 1. Applicable Louisiana and Federal Air Quality Requirements

| ID No.: | Description | LAC 33:III. Chapter | | | | | | | | | | | | | | | | |
|-----------------|--|---------------------|-----|---|----|----|----|------|------|------|------|----|-----|-----|-----|----|-----|---|
| | | 5 ^A | 509 | 9 | 11 | 13 | 15 | 2103 | 2111 | 2113 | 2123 | 22 | 29* | 51* | 53* | 56 | 59* | |
| EQT015 - 12-91 | HULL RECLAIMER SYSTEM | 1 | | | 1 | | | | | | | | | | | | | |
| EQT016 - 14-96 | MEAL ADDITIVE TANK | 1 | | | 1 | | | | | | | | | | | | | |
| EQT017 - 15-96 | DUST COLLECTION TANK | 1 | | | 1 | | | | | | | | | | | | | |
| EQT018 - 16-96 | BOILER FUEL OIL TANK | | | | | | 3 | | | | | | | | | | | |
| EQT019 - 17-96 | MINERAL OIL TANK | | | | | | 3 | | | | | | | | | | | |
| EQT020 - 18A-96 | SOYBEAN OIL TANK | | | | | | 3 | | | | | | | | | | | |
| EQT021 - 18B-96 | SOYBEAN OIL TANK | | | | | | 3 | | | | | | | | | | | |
| EQT022 - 18C-96 | SOYBEAN OIL TANK | | | | | | 3 | | | | | | | | | | | |
| EQT023 - 18D-96 | SOYBEAN OIL TANK | | | | | | 3 | | | | | | | | | | | |
| EQT024 - 19-97 | HULL PELLET COOLING | 1 | | | 1 | | | | | | | | | | | | | |
| EQT025 - 20-97 | HULL TRANSFER | 1 | | | 1 | | | | | | | | | | | | | |
| EQT026 - 21A-91 | HEXANE STORAGE TANK - 1 | | | | | | 1 | | | | | | | 1 | | | | |
| EQT027 - 21B-91 | HEXANE STORAGE TANK - 2 | | | | | | 1 | | | | | | | 1 | | | | |
| EQT028 - 21C-91 | HEXANE STORAGE TANK - 3 | | | | | | 1 | | | | | | | 1 | | | | |
| EQT029 - 21D-91 | HEXANE STORAGE TANK - 4 | | | | | | 1 | | | | | | | 1 | | | | |
| EQT030 - 8E-91 | DTDC DESOLVENTIZER/TOASTER. (DT: Decks 1 Through 7) | | | | | | | | | | | | | | | | | 1 |

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Destrehan Oilseed Processing Plant
 Agency Interest No.: 1738
 Bunge North America, Inc.
 Destrehan, St. Charles Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

| ID No.: | Description | LAC 33:III.Chapter | | | | | | | | | | | | | | | | |
|------------------|----------------------------|--------------------|-----|---|----|----|----|------|------|------|------|----|-----|-----|-----|----|-----|--|
| | | 5 [▲] | 509 | 9 | 11 | 13 | 15 | 2103 | 2111 | 2113 | 2123 | 22 | 29* | 51* | 53* | 56 | 59* | |
| EQT031 - 1-01 | SOYBEAN EXPANDER | | | | | 1 | | | | | | | | | | | | |
| EQT032 - C Tower | COOLING TOWER | | | | | 1 | | | | | | | | 1 | | | | |
| FUG0001 - 13-91 | FUGITIVE SOLVENT EMISSIONS | | | | | | | | | 1 | | | | | | | | |

* The regulations indicated above are State Only regulations.

▲ All LAC 33:III. Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank - The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Destrehan Oilseed Processing Plant
 Agency Interest No.: 1738
 Bunge North America, Inc.
 Destrehan, St. Charles Parish, Louisiana

| X. Table 1. Applicable Louisiana and Federal Air Quality Requirements | | Description | 40 CFR 60 NSPS | | | | | | | 40 CFR 61 | | | 40 CFR 63 NESHAP | | | 40 CFR | | | |
|---|--|----------------------------------|----------------|---|----|----|----|----|-----|-----------|---|---|------------------|---|----|--------|----|----|--|
| | | | A | K | Ka | Kb | Db | Dc | III | A | J | V | A | Q | VV | GGGG | 64 | 68 | |
| UNF0001 - OPD | | Plant Wide | 1 | | | | | | | | | | | | | | | 1 | |
| EQT001 - 1A-91 | | CLEAVER BROOKS BOILER EAST | | | | | | 1 | | | | | | | | | | | |
| EQT002 - 1B-91 | | CLEAVER BROOKS BOILER WEST | | | | | | 1 | | | | | | | | | | | |
| EQT008 - 7-91 | | MINERAL OIL ABSORBER SYSTEM | | | | | | | | | | | | | | | | 1 | |
| EQT009 - 8A-91 | | DTDC MEAL DRYING/COOLING DRYER 1 | | | | | | | | | | | | | | | | 1 | |
| EQT010 - 8B-91 | | DTDC MEAL DRYING/COOLING DRYER 2 | | | | | | | | | | | | | | | | 1 | |
| EQT011 - 8C-91 | | DTDC MEAL DRYING/COOLING DRYER 3 | | | | | | | | | | | | | | | | 1 | |
| EQT012 - 8D-91 | | DTDC MEAL DRYING/COOLING COOLER | | | | | | | | | | | | | | | | 1 | |
| EQT018 - 16-96 | | BOILER FUEL OIL TANK | | | | 3 | | | | | | | | | | | | | |
| EQT019 - 17-96 | | MINERAL OIL STORAGE TANK | | 2 | | | | | | | | | | | | | | | |
| EQT020 - 18A-96 | | SOYBEAN OIL STORAGE TANK A | | 2 | | | | | | | | | | | | | | 1 | |
| EQT021 - 18B-96 | | SOYBEAN OIL STORAGE TANK B | | 2 | | | | | | | | | | | | | | 1 | |
| EQT022 - 18C-96 | | SOYBEAN OIL STORAGE TANK C | | 2 | | | | | | | | | | | | | | 1 | |
| EQT023 - 18D-96 | | SOYBEAN OIL STORAGE TANK D | | 3 | | | | | | | | | | | | | | 1 | |
| EQT-026 - 21A-91 | | HEXANE STORAGE TANK - 1 | | | | 3 | | | | | | | | | | | | 1 | |
| EQT-027 - 21B-91 | | HEXANE STORAGE TANK - 2 | | | | | 3 | | | | | | | | | | | 1 | |

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Destrehan Oilseed Processing Plant
 Agency Interest No.: 1738
 Bunge North America, Inc.
 Destrehan, St. Charles Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

| ID No. | Description | 40 CFR 60 NSPS | | | | | | 40 CFR 61 | | | 40 CFR 63 NESHAP | | 40 CFR | | | | |
|------------------|---|----------------|---|----|----|----|----|-----------|---|---|------------------|---|--------|----|------|----|----|
| | | A | K | Ka | Kb | Db | Dc | IIIH | A | J | V | A | Q | VV | GGGG | 64 | 68 |
| EQT-028 - 21C-91 | HEXANE STORAGE TANK - 3 | | | 3 | | | | | | | | | | | 1 | | |
| EQT-029 - 21D-91 | HEXANE STORAGE TANK - 4 | | | 3 | | | | | | | | | | | 1 | | |
| EQT030 - 8E-91 | DTDC DESOLVENTIZER/TOASTER (DT: Decks 1 Through 7) | | | | | | | | | | | | | | 1 | | |
| EQT032 - C Tower | COOLING TOWER | | | | | | | | | | | | | | | | |
| FUG0001 - 13-91 | FUGITIVE SOLVENT EMISSIONS | | | | | | | | | | | | 3 | | | | |

KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
- 2 - The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 3 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- Blank - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank - The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Destrehan Oilseed Processing Plant
 Agency Interest No.: 1738
 Bunge North America, Inc.
 Destrehan, St. Charles Parish, Louisiana

| XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source | | |
|---|---|---|
| ID No: | Requirement | Notes |
| EQT001 - 1A-91 and EQT002 CLEAVER BROOKS BOILER 1 EAST and CLEAVER BROOKS BOILER 2 WEST | Emission Standards for Sulfur Dioxide Continuous Emissions Monitoring [LAC 33:III.1511.A] Emission Standards for Sulfur Dioxide Recordkeeping and Reporting [LAC 33:III.1513] | EXEMPT. Units emit less than 250 tons of SO ₂ per year. Record and retain at the site for at least 2 years the data required to demonstrate compliance with or exemption from SO ₂ standards of Chapter 15. Compliance data shall be reported annually in accordance with LAC 33:III.918. |
| When burning natural gas [SCN001 and SCN 003] | Control of Emissions of Nitrogen Oxides (NO _x) 40 CFR 60 - Subpart Dc - Standards for Performance for Small Industrial-Commercial-Institutional Steam Generating Units | DOES NOT APPLY. Units are not located in the Nonattainment Area or in the Region of Influence DOES NOT APPLY. Units constructed and installed before June 9, 1989 |
| EQT001 - 1A-91 and EQT002 CLEAVER BROOKS BOILER 1 EAST and CLEAVER BROOKS BOILER 2 WEST When burning distillate oil [SCN002 and SCN 004] | Emission Standards for Sulfur Dioxide Continuous Emissions Monitoring [LAC 33:III.1511.A] Emission Standards for Sulfur Dioxide Recordkeeping and Reporting [LAC 33:III.1513] | EXEMPT. Units emit less than 250 tons of SO ₂ per year. Record and retain at the site for at least 2 years the data required to demonstrate compliance with or exemption from SO ₂ standards of Chapter 15. Compliance data shall be reported annually in accordance with LAC 33:III.918. |
| | Control of Emissions of Nitrogen Oxides (NO _x) | DOES NOT APPLY. Units are not located in the Nonattainment Area and the Region of Influence |

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Destrehan Oilseed Processing Plant
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| XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source | | |
|--|---|---|
| ID No: | Requirement | Notes |
| EQT018 - 16-96 BOILER FUEL OIL TANK, | Control of Emission of Organic Compounds - LAC 33.III.2103.B | DOES NOT APPLY. Tank capacity is greater than 40,000 gallons and the stored oil has a vapor pressure less than 1.50 psia. |
| | NSPS Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b] | DOES NOT APPLY. Distillate oil has a vapor pressure less than 0.50 psia. |
| EQT019 - 17-96 MINERAL OIL STORAGE TANK | Control of Emission of Organic Compounds - LAC 33.III.2103.A | DOES NOT APPLY. Tank capacity is less than 40,000 gallons and stored oil has a vapor pressure less than 1.50 psia. |
| | NSPS Subpart K - Standards of Performance for Storage Vessels for Which Construction, Reconstruction, or Modification Commences after June 11, 1973 and Prior to May 19, 1978. [40 CFR 60.110] | EXEMPT. Storage tank was constructed prior to June 11, 1973. |

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| XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source | | |
|---|---|--|
| ID No: | Requirement | Notes |
| EQT020- 18A-96 Thru EQT022 - 18C-96 SOYBEAN OIL STORAGE TANK B Thru TANK C | Control of Emission of Organic Compounds _ LAC 33.III.2103.B NSPS Subpart K - Standards of Performance for Storage Vessels for Which Construction, Reconstruction, or Modification Commences after June 11, 1973 and Prior to May 19, 1978. [40 CFR 60.110] | DOES NOT APPLY. Tank capacity is greater than 40,000 gallons but the stored commodity has a vapor pressure less than 1.5 psia. EXEMPT. Storage tank capacity is greater than 40,000 gallons but the stored commodity has a vapor pressure less than 1.0 psia. |
| EQT023 - 18D-96 SOYBEAN OIL STORAGE TANK D | NSPS Subpart K - Standards of Performance for Storage Vessels for Which Construction, Reconstruction, or Modification Commences after June 11, 1973 and Prior to May 19, 1978. [40 CFR 60.110] | DOES NOT APPLY. Storage tank capacity is less than 40,000 gallons. DOES NOT APPLY. Tank capacity is less than 40,000 gallons. |

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 Bunge North America, Inc.
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| XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source | | |
|--|--|--|
| ID No: | Requirement | Notes |
| EQT026 - 21A-91, EQT028 - 21C-91 And EQT0297 - 21D-91 HEXANE STORAGE TANKS 1, 3 and 4 | NSPS Subpart K - Standards of Performance for Storage Vessels for Which Construction, Reconstruction, or Modification Commences after June 11, 1973 and Prior to May 19, 1978. [40 CFR 60.110] | DOES NOT APPLY. Storage tank capacity is less than 40,000 gallons. |
| EQT027 - 21B-91 HEXANE STORAGE TANK - 2 | NSPS Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b] | DOES NOT APPLY. Storage capacity of the tank is less than 20,000 gallons. |
| EQT032 - C Tower COOLING TOWER | 40 CFR 63 - Subpart Q- National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers. [40 CFR 63.104] | DOES NOT APPLY. The cooling tower is not operated with chrome-based water treatment chemicals. |

The above table provides explanation for both the non-applicability or exemption status of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

40 CFR PART 70 GENERAL CONDITIONS

- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]
- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]
- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]
- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]
- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]
- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]
- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]
- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];
 2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];
 3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and
 4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]

40 CFR PART 70 GENERAL CONDITIONS

- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.
[Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
1. the date, place as defined in the permit, and time of sampling or measurements;
 2. the date(s) analyses were performed;
 3. the company or entity that performed the analyses;
 4. the analytical techniques or methods used;
 5. the results of such analyses; and
 6. the operating conditions as existing at the time of sampling or measurement.
- [Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]
- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]
- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]

40 CFR PART 70 GENERAL CONDITIONS

- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]
- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]
- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;
 4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
 5. changes in emissions would not qualify as a significant modification; and
 6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]
- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Enforcement Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the

40 CFR PART 70 GENERAL CONDITIONS

prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:

- a. Report by June 30 to cover January through March
 - b. Report by September 30 to cover April through June
 - c. Report by December 31 to cover July through September
 - d. Report by March 31 to cover October through December
4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]
- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]
- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
 2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
 3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
 4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
 5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
 6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]
- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]

40 CFR PART 70 GENERAL CONDITIONS

- V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.

- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.

- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated October 01, 1996, along with supplemental information dated September 14, 1999, February 06, 2004, February 09, 2004, February 02, 2005, February 07, 2005, May 13, 2005, July 14, 2005, February 09, 2007, July 6, 2007, July 11, 2007, August 24, 2007, January 22, 2008 March 28, 2008, May 12, 2008, July 24, October 08 and October 24, 2008.

- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.

The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.

- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.

- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.

VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.

X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.

XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.

A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.

B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.

C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:

1. Report by June 30 to cover January through March
2. Report by September 30 to cover April through June
3. Report by December 31 to cover July through September
4. Report by March 31 to cover October through December

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
 2. Cause of noncompliance;
 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.
- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
 - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
 - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
 - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.
- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services in accordance with LAC 33:I.Chapter 19.Facility Name and Ownership/Operator Changes Process.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
 2. Be less than the minimum emission rate (MER)
 3. Be scheduled daily, weekly, monthly, etc., or
 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]
- These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.
- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:
- Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302
- XIX. For Part 70 sources, certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 1738 Bunge North America Inc - Destrehan Oilseed Processing Plant
Activity Number: PER19960002
Permit Number: 2520-00010-V0
Air - Title V Regular Permit Initial

| Also Known As: | ID | Name | User Group | Start Date |
|----------------|-----------------|--|------------------------------|------------|
| | 2520-00010 | Bunge Corp - Soybean Processing Division | CDS Number | 08-05-2002 |
| | 13-4977260 | Federal Tax ID | Federal Tax ID | 11-21-1999 |
| | LAD0034235135 | Bunge Corp | Hazardous Waste Notification | 08-18-1980 |
| | LA0036455 | WPC File Number | LPDES Permit # | 05-22-2003 |
| | WP0251 | WPC State Permit Number | LWDFS Permit # | 06-25-2003 |
| | GO-089-5424 | Site ID # | Solid Waste Facility No. | 07-24-2001 |
| | 19908 | Bunge Corp Soybean Processing Div | TEMPO Merge | 07-29-2001 |
| | 70047BNGCR12466 | TRI # | Toxic Release Inventory | 07-09-2004 |
| | WQC 971001-09 | Water Quality Certification # | Water Certification | 12-19-2002 |

Physical Location: 12466 River Rd, Destrehan, LA 70047 **Main Phone:** 5047646516

Mailing Address: 12466 River Rd, Destrehan, LA 70047

Location of Front Gate: 29° 56' 23" latitude, 90° 20' 55" longitude, Coordinate Method: Lat. Long. - DMS, Coordinate Datum: NAD83

| Related People: | Name | Mailing Address | Phone (Type) | Relationship |
|-----------------|-----------------|---------------------------------------|--------------------|--------------------------------|
| | Joel Headings | 12466 River Rd, Destrehan, LA 70047 | joel.headings@bung | Responsible Official for |
| | Joel Headings | 12466 River Rd, Destrehan, LA 70047 | 9857250977 (WP) | Responsible Official for |
| | Joel Headings | 12466 River Rd, Destrehan, LA 70047 | joel.headings@bung | Water Permit Contact For |
| | Joel Headings | 12466 River Rd, Destrehan, LA 70047 | 9857250977 (WP) | Water Permit Contact For |
| | Robert Henricks | PO Box 28500, St. Louis, MO 631461000 | ROBERT.HENRICKS | Emission Inventory Contact for |
| | Robert Henricks | PO Box 28500, St. Louis, MO 631461000 | 3142922342 (WP) | Emission Inventory Contact for |

| Related Organizations: | Name | Address | Phone (Type) | Relationship |
|------------------------|-------------------------|-------------------------------------|-----------------|----------------------------------|
| | Bunge North America Inc | 12466 River Rd, Destrehan, LA 70047 | 9857250977 (WP) | Operates |
| | Bunge North America Inc | 12466 River Rd, Destrehan, LA 70047 | 9857250977 (WP) | Owns |
| | Bunge North America Inc | 12466 River Rd, Destrehan, LA 70047 | 9857250977 (WP) | Emission Inventory Billing Party |
| | Bunge North America Inc | 12466 River Rd, Destrehan, LA 70047 | 9857250977 (WP) | Air Billing Party for |
| | Bunge North America Inc | 12466 River Rd, Destrehan, LA 70047 | 9857250977 (WP) | Water Billing Party for |

General Information

AI ID: 1738 Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-0775 or email your changes to facupdate@la.gov.

INVENTORIES
AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant
Activity Number: PER19960002
Permit Number: 2520-00010-V0
Air - Title V Regular Permit Initial

Subject Item Inventory:

| ID | Description | Tank Volume | Max. Operating Rate | Normal Operating Rate | Contents | Operating Time |
|---|--|-------------|---------------------|-----------------------|----------------------|-----------------------|
| Soybean Oilseed Processing Plant | | | | | | |
| EQT 0001 | 1A-91 - CLEAVER BROOKS BOILER EAST | | 76.5 MM BTU/hr | 76.5 MM BTU/hr | Pipeline natural gas | 8760 hr/yr (All Year) |
| EQT 0002 | 1B-91 - CLEAVER BROOKS BOILER WEST | | 76.5 MM BTU/hr | 76.5 MM BTU/hr | Pipeline natural gas | 8760 hr/yr (All Year) |
| EQT 0003 | 2-91 - SECONDARY DEHULLING | | 175 tons/hr | 121 tons/hr | Soybean | 8760 hr/yr (All Year) |
| EQT 0004 | 3-91 - ESCHER WYSS DRIER & BEAN CRACKING | | 175 tons/hr | 121 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0005 | 4-91 - SOYBEAN DEHULLING | | 175 tons/hr | 121 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0006 | 5-91 - SOYBEAN CONDITIONING | | 175 tons/hr | 121 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0007 | 6-91 - SOYBEAN FLAKING | | 175 tons/hr | 121 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0008 | 7-91 - MINERAL OIL ABSORPTION SYSTEM | | 175 tons/hr | 121 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0009 | 8A-91 - DTDC MEAL DRYING/COOLING DRYER 1 | | 175 tons/hr | 121 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0010 | 8B-91 - DTDC MEAL DRYING/COOLING DRYER 2 | | 175 tons/hr | 121 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0011 | 8C-91 - DTDC MEAL DRYING/COOLING DRYER 3 | | 175 tons/hr | 121 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0012 | 8D-91 - DTDC Cooler | | 175 tons/hr | 121 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0013 | 9-91 - FINISHED MEAL SYSTEM | | 175 tons/hr | 121 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0014 | 10-91 - MEAL GRINDING SYSTEM | | 175 tons/hr | 121 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0015 | 12-91 - HULL RECLAIMER SYSTEM | | 175 tons/hr | 175 tons/hr | | 2555 hr/yr (All Year) |
| EQT 0016 | 14-96 - MEAL ADDITIVE TANK | | 17.5 tons/hr | 17.5 tons/hr | | 251 hr/yr (All Year) |
| EQT 0017 | 15-96 - DUST COLLECTION TANK | | 17.5 tons/hr | 17.5 tons/hr | | 349 hr/yr (All Year) |
| EQT 0018 | 16-96 - BOILER FUEL OIL TANK | | 1.78 MM gallons/yr | 1.78 MM gallons/yr | Fuel Oil | 8760 hr/yr (All Year) |
| EQT 0019 | 17-96 - MINERAL OIL TANK | | 6000 gallons/yr | 6000 gallons/yr | Mineral Oil | 8760 hr/yr (All Year) |
| EQT 0020 | 18A-96 - SOYBEAN OIL STORAGE TANK #1 | | 24.25 MM gallons/yr | 24.25 MM gallons/yr | Soybean Oil | 8760 hr/yr (All Year) |
| EQT 0021 | 18B-96 - SOYBEAN OIL STORAGE TANK #2 | | 24.25 MM gallons/yr | 24.25 MM gallons/yr | Soybean Oil | 8760 hr/yr (All Year) |
| EQT 0022 | 18C-96 - SOYBEAN OIL STORAGE TANK #3 | | 24.25 MM gallons/yr | 24.25 MM gallons/yr | Soybean Oil | 8760 hr/yr (All Year) |
| EQT 0023 | 18D-96 - SOYBEAN OIL STORAGE TANK #4 | | 24.25 MM gallons/yr | 24.25 MM gallons/yr | Soybean Oil | 8760 hr/yr (All Year) |
| EQT 0024 | 19-97 - HULL PELLET COOLING | | 12.83 tons/hr | 12.83 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0025 | 20-97 - HULL TRANSFER | | 12.83 tons/hr | 12.83 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0026 | 21A-91 - HEXANE STORAGE TANK - 1 | | 290472 gallons/yr | 290472 gallons/yr | Hexane | 8760 hr/yr (All Year) |
| EQT 0027 | 21B-91 - HEXANE STORAGE TANK - 2 | | 290472 gallons/yr | 290472 gallons/yr | Hexane | 8760 hr/yr (All Year) |
| EQT 0028 | 21C-91 - HEXANE STORAGE TANK - 3 | | 290472 gallons/yr | 290472 gallons/yr | Hexane | 8760 hr/yr (All Year) |
| EQT 0029 | 21D-91 - HEXANE STORAGE TANK - 4 | | 290472 gallons/yr | 290472 gallons/yr | Hexane | 8760 hr/yr (All Year) |
| EQT 0030 | 8E-91 - DTDC DESOLVENTIZER/TOASTER (DT: Decks 1 Through 7) | | 175 tons/hr | 121 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0031 | 1-01 - SOYBEAN EXPANDER | | 50.75 tons/hr | 50.75 tons/hr | | 8760 hr/yr (All Year) |
| EQT 0032 | C Tower - COOLING TOWER | | 7500 gallons/min | 5000 gallons/min | | 8760 hr/yr (All Year) |
| FUG 0001 | 13-91 - FUGITIVE SOLVENT EMISSIONS | | 175 tons/hr | 121 tons/hr | | 8760 hr/yr (All Year) |

Stack Information:

| ID | Description | Velocity (ft/sec) | Flow Rate (cubic ft/min-actual) | Diameter (feet) | Discharge Area (square feet) | Height (feet) | Temperature (oF) |
|---|-------------|-------------------|---------------------------------|-----------------|------------------------------|---------------|------------------|
| Soybean Oilseed Processing Plant | | | | | | | |

INVENTORIES

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

Stack Information:

| ID | Description | Velocity (ft/sec) | Flow Rate (cubic ft/min-actual) | Diameter (feet) | Discharge Area (square feet) | Height (feet) | Temperature (oF) |
|---|--|-------------------|---------------------------------|-----------------|------------------------------|---------------|------------------|
| Soybean Oilseed Processing Plant | | | | | | | |
| EQT 0001 | 1A-91 - CLEAVER BROOKS BOILER EAST | 28.09 | 22021 | 4.08 | | 50 | 365 |
| EQT 0002 | 1B-91 - CLEAVER BROOKS BOILER WEST | 28.09 | 22021 | 4.08 | | 50 | 365 |
| EQT 0003 | 2-91 - SECONDARY DEHULLING | 65.49 | 43200 | 3.74 | 11 | 12 | 77 |
| EQT 0004 | 3-91 - ESCHER WYSS DRIER & BEAN CRACKING | 65.07 | 16000 | 2.28 | 4.1 | 35 | 120 |
| EQT 0005 | 4-91 - SOYBEAN DEHULLING | 63.73 | 3000 | 1 | .79 | 20 | 100 |
| EQT 0006 | 5-91 - SOYBEAN CONDITIONING | 65.39 | 18000 | 2.42 | 4.59 | 7 | 120 |
| EQT 0007 | 6-91 - SOYBEAN FLAKING | 69 | 10280 | 1.78 | 2.5 | 12 | 100 |
| EQT 0008 | 7-91 - MINERAL OIL ABSORPTION SYSTEM | 5.31 | 250 | 1 | .79 | 65 | 90 |
| EQT 0009 | 8A-91 - DTDC MEAL DRYING/COOLING DRYER 1 | 79.64 | 23450 | 2.5 | 4.91 | 20 | 160 |
| EQT 0010 | 8B-91 - DTDC MEAL DRYING/COOLING DRYER 2 | 62.79 | 18489 | 2.5 | 4.91 | 20 | 116 |
| EQT 0011 | 8C-91 - DTDC MEAL DRYING/COOLING DRYER 3 | 62.79 | 18489 | 2.5 | 4.91 | 20 | 116 |
| EQT 0012 | 8D-91 - DTDC Cooler | 75.27 | 22163 | 2.5 | 4.91 | 20 | 93 |
| EQT 0013 | 9-91 - FINISHED MEAL SYSTEM | 103.37 | 14940 | 1.75 | 2.41 | 5 | 77 |
| EQT 0014 | 10-91 - MEAL GRINDING SYSTEM | 67.99 | 8000 | 1.58 | 1.96 | 5 | 77 |
| EQT 0015 | 12-91 - HULL RECLAIMER SYTEM | 34 | 4200 | 1.62 | 2.06 | 7 | 77 |
| EQT 0016 | 14-96 - MEAL ADDITIVE TANK | 24.25 | 800 | .84 | .55 | 49 | 77 |
| EQT 0017 | 15-96 - DUST COLLECTION TANK | 18.19 | 600 | .84 | .55 | 38 | 77 |
| EQT 0018 | 16-96 - BOILER FUEL OIL TANK | | | .5 | .2 | 28 | 77 |
| EQT 0019 | 17-96 - MINERAL OIL TANK | | | .33 | .09 | 16 | 77 |
| EQT 0020 | 18A-96 - SOYBEAN OIL STORAGE TANK #1 | 3.54 | 18.5 | .33 | .09 | 22 | 120 |
| EQT 0021 | 18B-96 - SOYBEAN OIL STORAGE TANK #2 | 3.54 | 18.5 | .33 | .09 | 22 | 120 |
| EQT 0022 | 18C-96 - SOYBEAN OIL STORAGE TANK #3 | 3.54 | 18.5 | .33 | .09 | 22 | 120 |
| EQT 0023 | 18D-96 - SOYBEAN OIL STORAGE TANK #4 | 3.54 | 18.5 | .33 | .09 | 22 | 120 |
| EQT 0024 | 19-97 - HULL PELLET COOLING | 10.21 | 12000 | 5 | 19.6 | 8 | 100 |
| EQT 0025 | 20-97 - HULL TRANSFER | 12.05 | 600 | 1.03 | .83 | 75 | 77 |
| EQT 0026 | 21A-91 - HEXANE STORAGE TANK - 1 | | | | | | 77 |
| EQT 0027 | 21B-91 - HEXANE STORAGE TANK - 2 | | | | | | 77 |
| EQT 0028 | 21C-91 - HEXANE STORAGE TANK - 3 | | | | | | 77 |
| EQT 0029 | 21D-91 - HEXANE STORAGE TANK - 4 | | | | | | 77 |
| EQT 0031 | 1-01 - SOYBEAN EXPANDER | 23.58 | 10000 | 3 | | 5 | 120 |
| EQT 0032 | C Tower - COOLING TOWER | 28.9 | 588725 | | 339 | 20 | 77 |

INVENTORIES

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant
 Activity Number: PER19960002
 Permit Number: 2520-00010-V0
 Air - Title V Regular Permit Initial

Relationships:

| ID | Description | Relationship | ID | Description |
|----------|-------------------------------|-------------------------|----------|---|
| EQT 0008 | MINERAL OIL ABSORPTION SYSTEM | Controls emissions from | EQT 0026 | HEXANE STORAGE TANK - 1 |
| EQT 0008 | MINERAL OIL ABSORPTION SYSTEM | Controls emissions from | EQT 0027 | HEXANE STORAGE TANK - 2 |
| EQT 0008 | MINERAL OIL ABSORPTION SYSTEM | Controls emissions from | EQT 0030 | DTDC DESOLVENTIZER/TOASTER (DT Decks 1 Through 7) |
| EQT 0008 | MINERAL OIL ABSORPTION SYSTEM | Controls emissions from | EQT 0029 | HEXANE STORAGE TANK - 4 |
| EQT 0008 | MINERAL OIL ABSORPTION SYSTEM | Controls emissions from | EQT 0028 | HEXANE STORAGE TANK - 3 |

Subject Item Groups:

| ID | Group Type | Group Description |
|----------|------------------------------|---|
| CRG 0001 | Common Requirements Group | BH002 - BH002 BAGHOUSE REQTS |
| CRG 0002 | Common Requirements Group | BH018 - DRIER & BEAN CRACKING AND DEHULLING |
| CRG 0003 | Common Requirements Group | MADCTKS - MEAL ADDITIVE & DUST COLLECTION TKS |
| CRG 0004 | Common Requirements Group | MADCTKS - MEAL ADDITIVE & DUST COLLECTION TKS |
| CRG 0005 | Common Requirements Group | HST1-4 - HEXANE STORAGE TANKS 1-4 |
| GRP 0002 | Equipment Group | BE-CAP - Boilers Emissions Cap |
| GRP 0003 | Equipment Group | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP |
| GRP 0004 | Equipment Group | MDCPM10 - DTDC MEAL DRYING/COOLING PM10 EMISSIONS CAP |
| GRP 0005 | Equipment Group | CTest - Cyclones Testing Requirements |
| SCN 0001 | Alternate Operating Scenario | 1A-91G - Natural Gas Fired BOILER 1 - EAST |
| SCN 0002 | Alternate Operating Scenario | 1A-91O - OIL Fired BOILER 1 - EAST |
| SCN 0003 | Alternate Operating Scenario | 1B-91G - Natural Gas Fired BOILER 2 - WEST |
| SCN 0004 | Alternate Operating Scenario | 1B-91O - OIL Fired BOILER 2 - WEST |
| UNF 0001 | Unit or Facility Wide | OPD - Soybean Oilseed Processing Plant |

Group Membership:

| ID | Description | Member of Groups |
|----------|--|---|
| EQT 0001 | 1A-91G - Natural Gas Fired BOILER 1 - EAST | GRP0000000002, SCN0000000001, SCN0000000002 |
| EQT 0001 | 1A-91O - OIL Fired BOILER 1 - EAST | GRP0000000002, SCN0000000001, SCN0000000002 |
| EQT 0001 | BE-CAP - Boilers Emissions Cap | GRP0000000002, SCN0000000001, SCN0000000002 |
| EQT 0002 | 1B-91G - Natural Gas Fired BOILER 2 - WEST | GRP0000000002, SCN0000000003, SCN0000000004 |
| EQT 0002 | 1B-91O - OIL Fired BOILER 2 - WEST | GRP0000000002, SCN0000000003, SCN0000000004 |
| EQT 0002 | BE-CAP - Boilers Emissions Cap | GRP0000000002, SCN0000000003, SCN0000000004 |
| EQT 0003 | BH002 - BH002 BAGHOUSE REQTS | CRG0000000001 |
| EQT 0004 | BH018 - DRIER & BEAN CRACKING AND DEHULLING | CRG0000000002, GRP0000000005 |
| EQT 0004 | CTest - Cyclones Testing Requirements | CRG0000000002, GRP0000000005 |
| EQT 0007 | BH018 - DRIER & BEAN CRACKING AND DEHULLING | CRG0000000002, GRP0000000005 |
| EQT 0007 | CTest - Cyclones Testing Requirements | CRG0000000002, GRP0000000005 |
| EQT 0008 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | GRP0000000003 |

INVENTORIES

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant
Activity Number: PER19960002
Permit Number: 2520-00010-V0
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Group Memberships:

| ID | Description | Member of Groups |
|----------|---|--|
| EQT 0009 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | CRG00000000003, GRP00000000003, GRP00000000004 |
| EQT 0009 | MADCTKS - MEAL ADDITIVE & DUST COLLECTION TKS | CRG00000000003, GRP00000000003, GRP00000000004 |
| EQT 0009 | MDCPM10 - DTDC MEAL DRYING/COOLING PM10 EMISSIONS CAP | CRG00000000003, GRP00000000003, GRP00000000004 |
| EQT 0010 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | CRG00000000003, GRP00000000003, GRP00000000004 |
| EQT 0010 | MADCTKS - MEAL ADDITIVE & DUST COLLECTION TKS | CRG00000000003, GRP00000000003, GRP00000000004 |
| EQT 0010 | MDCPM10 - DTDC MEAL DRYING/COOLING PM10 EMISSIONS CAP | CRG00000000003, GRP00000000003, GRP00000000004 |
| EQT 0011 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | CRG00000000003, GRP00000000003, GRP00000000004 |
| EQT 0011 | MADCTKS - MEAL ADDITIVE & DUST COLLECTION TKS | CRG00000000003, GRP00000000003, GRP00000000004 |
| EQT 0011 | MDCPM10 - DTDC MEAL DRYING/COOLING PM10 EMISSIONS CAP | CRG00000000003, GRP00000000003, GRP00000000004 |
| EQT 0012 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | CRG00000000003, GRP00000000003, GRP00000000004 |
| EQT 0012 | MADCTKS - MEAL ADDITIVE & DUST COLLECTION TKS | CRG00000000003, GRP00000000003, GRP00000000004 |
| EQT 0012 | MDCPM10 - DTDC MEAL DRYING/COOLING PM10 EMISSIONS CAP | CRG00000000003, GRP00000000003, GRP00000000004 |
| EQT 0013 | BH002 - BH002 BAGHOUSE REQTS | CRG00000000001 |
| EQT 0014 | BH002 - BH002 BAGHOUSE REQTS | CRG00000000001 |
| EQT 0015 | BH002 - BH002 BAGHOUSE REQTS | CRG00000000001 |
| EQT 0016 | MADCTKS - MEAL ADDITIVE & DUST COLLECTION TKS | CRG00000000004 |
| EQT 0017 | MADCTKS - MEAL ADDITIVE & DUST COLLECTION TKS | CRG00000000004 |
| EQT 0020 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | GRP00000000003 |
| EQT 0021 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | GRP00000000003 |
| EQT 0022 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | GRP00000000003 |
| EQT 0023 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | GRP00000000003 |
| EQT 0026 | HST1-4 - HEXANE STORAGE TANKS 1-4 | CRG00000000005, GRP00000000003 |
| EQT 0026 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | CRG00000000005, GRP00000000003 |
| EQT 0027 | HST1-4 - HEXANE STORAGE TANKS 1-4 | CRG00000000005, GRP00000000003 |
| EQT 0027 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | CRG00000000005, GRP00000000003 |
| EQT 0028 | HST1-4 - HEXANE STORAGE TANKS 1-4 | CRG00000000005, GRP00000000003 |
| EQT 0028 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | CRG00000000005, GRP00000000003 |
| EQT 0029 | HST1-4 - HEXANE STORAGE TANKS 1-4 | CRG00000000005, GRP00000000003 |
| EQT 0029 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | CRG00000000005, GRP00000000003 |
| EQT 0030 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | CRG00000000005, GRP00000000003 |
| FUG 0001 | HVOCnH - Hexane VOC & n-Hexane HAP Emissions CAP | GRP00000000003 |
| SCN 0001 | BE-CAP - Boilers Emissions Cap | GRP00000000003 |
| SCN 0002 | BE-CAP - Boilers Emissions Cap | GRP00000000002 |
| SCN 0003 | BE-CAP - Boilers Emissions Cap | GRP00000000002 |
| SCN 0004 | BE-CAP - Boilers Emissions Cap | GRP00000000002 |

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

| Fee Number | Air Contaminant Source | Multiplier | Units Of Measure |
|------------|------------------------|------------|------------------|
| | | | |

INVENTORIES

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant
Activity Number: PER19960002
Permit Number: 2520-00010-V0
Air - Title V Regular Permit Initial

| Fee Number | Air Contaminant Source | Multiplier | Units Of Measure |
|------------|------------------------|------------|------------------|
| 0150 | 0150 Soybean Oil Mill | | |

SIC Codes:

| | | |
|------|-------------------|---------|
| 2075 | Soybean oil mills | AI 1738 |
| 2075 | Soybean oil mills | UNF 001 |

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 1738 - Bunge North America Inc - Desfrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

| Subject Item | CO | | | NOx | | | PM10 | | | SO2 | | | VOC | | |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Avg lb/hr | Max lb/hr | Tons/Year |
| Soybean Oilseed Processing Plant | | | | | | | | | | | | | | | |
| EQT 0001 1A-91 | | 6.43 | | | 10.20 | | | 1.02 | | | 21.73 | | | 0.42 | |
| EQT 0002 1B-91 | | 6.43 | | | 10.20 | | | 1.02 | | | 21.73 | | | 0.42 | |
| EQT 0003 2-91 | | | | | | | 0.74 | 0.74 | 3.24 | | | | | | |
| EQT 0004 3-91 | | | | | | | 2.47 | 2.47 | 10.81 | | | | | | |
| EQT 0005 4-91 | | | | | | | 0.46 | 0.46 | 2.03 | | | | | | |
| EQT 0006 5-91 | | | | | | | 0.77 | 0.77 | 3.38 | | | | | | |
| EQT 0007 6-91 | | | | | | | 1.59 | 1.59 | 6.95 | | | | | | |
| EQT 0008 7-91 | | | | | | | | | | | | | | 2.80 | |
| EQT 0009 8A-91 | | | | | | | | 1.83 | | | | | | 15.80 | |
| EQT 0010 8B-91 | | | | | | | | 1.34 | | | | | | 8.40 | |
| EQT 0011 8C-91 | | | | | | | | 1.19 | | | | | | 9.90 | |
| EQT 0012 8D-91 | | | | | | | | 1.36 | | | | | | 4.70 | |
| EQT 0013 9-91 | | | | | | | 0.26 | 0.26 | 1.12 | | | | | | |
| EQT 0014 10-91 | | | | | | | 0.14 | 0.14 | 0.60 | | | | | | |
| EQT 0015 12-91 | | | | | | | 0.07 | 0.07 | 0.09 | | | | | | |
| EQT 0016 14-96 | | | | | | | 0.01 | 0.01 | <0.01 | | | | | | |
| EQT 0017 15-96 | | | | | | | 0.01 | 0.01 | <0.01 | | | | | | |
| EQT 0018 16-96 | | | | | | | | | | | | | 0.01 | 0.16 | 0.26 |
| EQT 0019 17-96 | | | | | | | | | | | | | <0.01 | 0.02 | <0.01 |
| EQT 0020 18A-96 | | | | | | | | | | | | | | 0.03 | |
| EQT 0021 18B-96 | | | | | | | | | | | | | | 0.03 | |
| EQT 0022 18C-96 | | | | | | | | | | | | | | 0.03 | |
| EQT 0023 18D-96 | | | | | | | | | | | | | | 0.03 | |

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant
 Activity Number: PER19960002
 Permit Number: 2520-00010-V0
 Air - Title V Regular Permit Initial

| Subject Item | CO | | | NOx | | | PM10 | | | SO2 | | | VOC | | |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Avg lb/hr | Max lb/hr | Tons/Year |
| Soybean Oilseed Processing Plant | | | | | | | | | | | | | | | |
| EQT 0024 19-97 | | | | | | | | 0.62 | 0.62 | 2.70 | | | | | |
| EQT 0025 20-97 | | | | | | | | 0.01 | 0.01 | 0.04 | | | | | |
| EQT 0031 1-01 | | | | | | | | 0.29 | 0.29 | 1.26 | | | | | |
| EQT 0032 C.Tower | | | | | | | | 0.02 | 0.02 | 0.07 | | | | | |
| FUG 0001 13-91 | | | | | | | | | | | | | | 76.20 | |
| GRP 0002 BE-CAP | 12.85 | | 56.29 | 8.97 | | 39.27 | | 1.34 | | 5.86 | 8.71 | | 0.71 | | 3.13 |
| GRP 0003 HVOCH | | | | | | | | | | | | | 185.68 | | 813.30 |
| GRP 0004 MDCPM10 | | | | | | | | 5.72 | | 25.07 | | | | | |
| SCN 0001 1A-91G | | 6.43 | | | 3.06 | | | | 0.58 | | | 0.05 | | 0.42 | |
| SCN 0002 1A-91O | | 2.55 | | | 10.20 | | | | 1.02 | | 21.73 | | | 0.10 | |
| SCN 0003 1B-91G | | 6.43 | | | 3.06 | | | | 0.58 | | 0.05 | | | 0.42 | |
| SCN 0004 1B-91O | | 2.55 | | | 10.20 | | | | 1.02 | | 21.73 | | | 0.10 | |

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

| Emission Pt. | Pollutant | Avg lb/hr | Max lb/hr | Tons/Year |
|---------------------|-----------|-----------|-----------|-----------|
| EQT 0001 1A-91 | Ammonia | | 0.41 | |
| | n-Hexane | | 0.14 | |
| EQT 0002 1B-91 | Ammonia | | 0.41 | |
| | n-Hexane | | 0.14 | |
| EQT 0008 7-91 | n-Hexane | | 1.83 | |
| EQT 0009 8A-91 | n-Hexane | | 10.40 | |
| EQT 0010 8B-91 | n-Hexane | | 5.51 | |
| EQT 0011 8C-91 | n-Hexane | | 6.46 | |
| EQT 0012 8D-91 | n-Hexane | | 3.05 | |
| EQT 0032 C Tower | Chlorine | <0.001 | <0.001 | 0.001 |
| FUG 0001 13-91 | n-Hexane | | 49.8 | |
| GRP 0002 BE-CAP | Ammonia | 0.55 | | 2.43 |
| | n-Hexane | 0.28 | | 1.21 |
| GRP 0003 HVOCnH | n-Hexane | 121.35 | | 531.50 |
| SCN 0001 1A-91G | Ammonia | | 0.24 | |
| | n-Hexane | | 0.14 | |
| SCN 0002 1A-91O | Ammonia | | 0.41 | |
| SCN 0003 1B-91G | Ammonia | | 0.24 | |
| | n-Hexane | | 0.14 | |
| SCN 0004 1B-91O | Ammonia | | 0.41 | |
| UNF 0001 OPD | Ammonia | | | 2.43 |
| | Chlorine | | 0.001 | |
| | n-Hexane | | | 532.71 |

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

SPECIFIC REQUIREMENTS

AJ ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant
Activity Number: PER19960002
Permit Number: 2520-00010-V0
Air - Title V Regular Permit Initial

CRG 0001 BH002 BAGHOUSE REQTS

Group Members: EQT 0003EQT 0013EQT 0014EQT 0015

- 1 [LAC 33:III.1311.B] Total suspended particulate <= 57.1 lb/hr.
 Which Months: All Year Statistical Basis: None specified
- 2 [LAC 33:III.501.C.6] Particulate matter (10 microns or less) <= 0.002 gr/dscf from filter manufacturer's certification.
 Which Months: All Year Statistical Basis: None specified
- 3 [LAC 33:III.507.H.1.a] Baghouses (including gaskets): Equipment/operational data monitored by technically sound method upon each occurrence of process unit shut down turn around, repair, or maintenance) or whenever visible emission checks indicate maintenance may be necessary. Change elements as necessary.
 Which Months: All Year Statistical Basis: None specified
- 4 [LAC 33:III.507.H.1.a] Filter vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 5 [LAC 33:III.507.H.1.a] Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
 Which Months: All Year Statistical Basis: None specified
- 6 [LAC 33:III.507.H.1.a] Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 7 [LAC 33:III.507.H.1.a] Particulate matter (10 microns or less): Permittee shall keep manufacturer records of performance test, conducted by an independent certified laboratory, showing that the performance of the replacement filter element (fabric) of the baghouse is as good as or better than the performance of the fabric filter used during the initial performance test. The independent test shall be conducted in accordance with the procedure used with the EPA PM 2.5 performance verification from the Environmental Technology Verification (ETV) Program via ASTM D 6830-02.

CRG 0002 DRIER & BEAN CRACKING AND DEHULLING

Group Members: EQT 0004EQT 0007

- 8 [LAC 33:III.1311.B] Total suspended particulate <= 57.1 lb/hr.
 Which Months: All Year Statistical Basis: None specified
- 9 [LAC 33:III.501.C.6] Particulate matter (10 microns or less) <= 0.018 gr/dscf.
 Which Months: All Year Statistical Basis: None specified
- 10 [LAC 33:III.507.H.1.a] Cyclone vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 11 [LAC 33:III.507.H.1.a] Cyclone vents: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 12 [LAC 33:III.507.H.1.a] Cyclone vents: Visible emissions monitored by visual inspection/determination daily.
 Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

CRG 0002 DRIER & BEAN CRACKING AND DEHULLING

13 [LAC 33:III.507.H.1.a]

Cyclone vents: Equipment/operational data monitored by technically sound method upon each occurrence of process unit shut down (turn around, repair, or maintenance) or whenever visible emission checks indicate maintenance may be necessary. Perform maintenance as necessary.

Which Months: All Year Statistical Basis: None specified

CRG 0003 MEAL ADDITIVE & DUST COLLECTION TKS

Group Members: EQT 0009EQT 0010EQT 0011EQT 0012

14 [40 CFR 63.2840.f]

Submit Notification: Due at least 60 days prior to changing compliance options, if changing compliance options. If changing from the low-HAP solvent option to the compliance ratio determination option, determine the compliance ratio for the most recent 12 operating months beginning with the first month after changing compliance options. Subpart GGGG. [40 CFR 63.2840(f)]

15 [LAC 33:III.501.C.6]

Total suspended particulate \leq 57.1 lb/hr.

Which Months: All Year Statistical Basis: None specified

16 [LAC 33:III.507.H.1.a]

Cyclone vents: Visible emissions monitored by visual inspection/determination daily.

Which Months: All Year Statistical Basis: None specified

17 [LAC 33:III.507.H.1.a]

Cyclone vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

18 [LAC 33:III.507.H.1.a]

Cyclone vents: Equipment/operational data monitored by technically sound method upon each occurrence of process unit shut down (for turn around, or repair) or whenever visible emission checks indicate maintenance may be necessary. Perform maintenance as necessary.

Which Months: All Year Statistical Basis: None specified

19 [LAC 33:III.507.H.1.a]

Cyclone vents: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

20 [LAC 33:III.5107.A.2]

Emits Class III TAP only. Chapter 51 MACT is not required. Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

CRG 0004 MEAL ADDITIVE & DUST COLLECTION TKS

Group Members: EQT 0016EQT 0017

21 [LAC 33:III.1311.B]

Total suspended particulate \leq 27.9 lb/hr.

Which Months: All Year Statistical Basis: None specified

22 [LAC 33:III.501.C.6]

Particulate matter (10 microns or less) \leq 0.002 gr/dscf from filter manufacturer's certification.

Which Months: All Year Statistical Basis: None specified

23 [LAC 33:III.507.H.1.a]

Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.

Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AJ ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

CRG 0004 MEAL ADDITIVE & DUST COLLECTION TKS

- 24 [LAC 33:III.507.H.1.a] Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 25 [LAC 33:III.507.H.1.a] Baghouses (including gaskets): Equipment/operational data monitored by technically sound method upon each occurrence of process unit shut down (turn around, repair, or maintenance) or whenever visible emission checks indicate maintenance may be necessary. Change elements as necessary.
- Which Months: All Year Statistical Basis: None specified
- 26 [LAC 33:III.507.H.1.a] Particulate matter (10 microns or less): Permittee shall keep manufacturer records of performance test, conducted by an independent certified laboratory, showing that the performance of the replacement filter element (fabric) of the baghouse is as good as or better than the performance of the fabric filter used during the initial performance test. The independent test shall be conducted in accordance with the procedure used with the EPA PM 2.5 performance verification from the Environmental Technology Verification (ETV) Program via ASTM D 6830-02.
- 27 [LAC 33:III.507.H.1.a] Filter vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

CRG 0005 HEXANE STORAGE TANKS 1-4

Group Members: EQT 0026EQT 0027EQT 0028EQT 0029

- 28 [40 CFR 63.2840 f] Submit Notification: Due at least 60 days prior to changing compliance options, if changing compliance options. If changing from the low-HAP solvent option to the compliance ratio determination option, determine the compliance ratio for the most recent 12 operating months beginning with the first month after changing compliance options. Subpart GGGG. [40 CFR 63.2840(f)]
- 29 [40 CFR 63.2840] Actual versus Allowable HAP Loss Ratio ≤ 1 (no units) for the previous 12 operating months. Calculate ratio using the procedures specified in 40 CFR 63.2840(a) through (d). Or, exclusively use solvent where the volume fraction of each HAP comprises ≤ 1 percent by volume of the solvent (low-HAP solvent) in each delivery, and meet the requirements in 40 CFR 63.2840(e)(1) through (e)(5). Subpart GGGG.
- Which Months: All Year Statistical Basis: 12-month rolling sum
- 30 [40 CFR 63.2862] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.2862(b) through (e), as applicable. Subpart GGGG.
- 31 [40 CFR 63.2863] Keep records in a form suitable and readily available for review in accordance with 40 CFR 63.10(b)(1). Keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on-site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record. The remaining 3 years may be kept off-site. Subpart GGGG.
- 32 [LAC 33:III.507.H.1.a] Measure the tanks solvent level at the beginning and end of each day. Keep records of these measurements, any solvent additions (replenishments), if applicable, the total daily solvent loss. Keep records of the total monthly solvent loss as well as the total solvent losses for the last twelve consecutive months. Keep records available for inspection by LDEQ or EPA personnel on site for at least five years (required by the Consent Decree in force)
- 33 [LAC 33:III.5107.A.2] Emiss Class III TAP only. Chapter 51 MACT is not required. Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

SPECIFIC REQUIREMENTS

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

EQT 0003 SECONDARY DEHULLING

- 34 [LAC 33-III.1311.B] Total suspended particulate <= 57.1 lb/hr.
Which Months: All Year Statistical Basis: None specified
- 35 [LAC 33-III.501.C.6] Particulate matter (10 microns or less) <= 0.002 gr/dscf from filter manufacturer's certification.
Which Months: All Year Statistical Basis: None specified
- 36 [LAC 33-III.507.H.1.a] Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
Which Months: All Year Statistical Basis: None specified
- 37 [LAC 33-III.507.H.1.a] Filter vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 38 [LAC 33-III.507.H.1.a] Baghouses (including gaskets): Equipment/operational data monitored by technically sound method upon each occurrence of process unit shut down (turn around, repair, or maintenance) or whenever visible emission checks indicate maintenance may be necessary. Change elements as necessary.
Which Months: All Year Statistical Basis: None specified
- 39 [LAC 33-III.507.H.1.a] Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

EQT 0005 SOYBEAN DEHULLING

- 40 [LAC 33-III.1311.B] Total suspended particulate <= 57.1 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 41 [LAC 33-III.501.C.6] Particulate matter (10 microns or less) <= 0.018 gr/dscf from filter manufacturer's certification.
Which Months: All Year Statistical Basis: None specified
- 42 [LAC 33-III.507.H.1.a] Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 43 [LAC 33-III.507.H.1.a] Baghouses (including gaskets): Equipment/operational data monitored by technically sound method upon each occurrence of process unit shut down (turn around, repair, or maintenance) or whenever visible emission checks indicate maintenance may be necessary. Change elements as necessary.
Which Months: All Year Statistical Basis: None specified
- 44 [LAC 33-III.507.H.1.a] Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
Which Months: All Year Statistical Basis: None specified
- 45 [LAC 33-III.507.H.1.a] Filter vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

EQT 0006 SOYBEAN CONDITIONING

SPECIFIC REQUIREMENTS

AJ ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant
Activity Number: PER19960002
Permit Number: 2520-00010-V0
Air - Title V Regular Permit Initial

EQT 0006 SOYBEAN CONDITIONING

- 46 [LAC 33:III.1311.B] Total suspended particulate <= 57.1 lb/hr. The rate of emission shall be the total of all emission points from the source.
 Which Months: All Year Statistical Basis: None specified
- 47 [LAC 33:III.501.C.6] Particulate matter (10 microns or less) <= 0.005 gr/dscf.
 Which Months: All Year Statistical Basis: None specified
- 48 [LAC 33:III.507.H.1.a] Cyclone vents: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 49 [LAC 33:III.507.H.1.a] Cyclone vents: Equipment/operational data monitored by technically sound method upon each occurrence of process unit shut down (turn around, repair, or maintenance) or whenever visible emission checks indicate maintenance may be necessary. Perform maintenance as necessary.
- 50 [LAC 33:III.507.H.1.a] Which Months: All Year Statistical Basis: None specified
 Cyclone vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 51 [LAC 33:III.507.H.1.a] Cyclone vents: Visible emissions monitored by visual inspection/determination daily
 Which Months: All Year Statistical Basis: None specified

EQT 0008 MINERAL OIL ABSORPTION SYSTEM

- 52 [40 CFR 63.2840.f] Submit Notification: Due at least 60 days prior to changing compliance options, if changing compliance options. If changing from the low-HAP solvent option to the compliance ratio determination option, determine the compliance ratio for the most recent 12 operating months beginning with the first month after changing compliance options. Subpart GGGG. [40 CFR 63.2840(f)]
- 53 [LAC 33:III.5107.A.2] Emits Class III TAP only. Chapter 51 MACT is not required. Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

EQT 0016 MEAL ADDITIVE TANK

- 54 [LAC 33:III.501.C.6] Particulate matter (10 microns or less) <= 0.002 gr/dscf from filter manufacturer's certification.
 Which Months: All Year Statistical Basis: None specified
- 55 [LAC 33:III.507.H.1.a] Filter vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 56 [LAC 33:III.507.H.1.a] Baghouses (including gaskets): Equipment/operational data monitored by technically sound method upon each occurrence of process unit shut down (turn around, repair, or maintenance) or whenever visible emission checks indicate maintenance may be necessary. Change elements as necessary.
- 57 [LAC 33:III.507.H.1.a] Which Months: All Year Statistical Basis: None specified
 Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

SPECIFIC REQUIREMENTS

AJ ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

EQT 0016 MEAL ADDITIVE TANK

58 [LAC 33:III.507.H.1.a] Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
Which Months: All Year Statistical Basis: None specified

EQT 0017 DUST COLLECTION TANK

59 [LAC 33:III.1311.B] Total suspended particulate ≤ 27.9 lb/hr.
Which Months: All Year Statistical Basis: None specified

60 [LAC 33:III.501.C.6] Particulate matter (10 microns or less) ≤ 0.002 gr/dscf from filter manufacturer's certification.
Which Months: All Year Statistical Basis: None specified

61 [LAC 33:III.507.H.1.a] Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

62 [LAC 33:III.507.H.1.a] Filter vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

63 [LAC 33:III.507.H.1.a] Baghouses (including gaskets): Equipment/operational data monitored by technically sound method upon each occurrence of process unit shut down (turn around, repair, or maintenance) or whenever visible emission checks indicate maintenance may be necessary. Change elements as necessary.
Which Months: All Year Statistical Basis: None specified

64 [LAC 33:III.507.H.1.a] Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
Which Months: All Year Statistical Basis: None specified

EQT 0020 SOYBEAN OIL STORAGE TANK #1

65 [40 CFR 63.2840.f] Submit Notification: Due at least 60 days prior to changing compliance options, if changing compliance options. If changing from the low-HAP solvent option to the compliance ratio determination option, determine the compliance ratio for the most recent 12 operating months beginning with the first month after changing compliance options. Subpart GGGG. [40 CFR 63.2840(f)]

EQT 0021 SOYBEAN OIL STORAGE TANK #2

66 [40 CFR 63.2840.f] Submit Notification: Due at least 60 days prior to changing compliance options, if changing compliance options. If changing from the low-HAP solvent option to the compliance ratio determination option, determine the compliance ratio for the most recent 12 operating months beginning with the first month after changing compliance options. Subpart GGGG. [40 CFR 63.2840(f)]

EQT 0022 SOYBEAN OIL STORAGE TANK #3

SPECIFIC REQUIREMENTS

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

EQT 0022 SOYBEAN OIL STORAGE TANK #3

67 [40 CFR 63.2840.f]

Submit Notification: Due at least 60 days prior to changing compliance options, if changing compliance options. If changing from the low-HAP solvent option to the compliance ratio determination option, determine the compliance ratio for the most recent 12 operating months beginning with the first month after changing compliance options. Subpart GGGG. [40 CFR 63.2840(f)]

EQT 0023 SOYBEAN OIL STORAGE TANK #4

68 [40 CFR 63.2840.f]

Submit Notification: Due at least 60 days prior to changing compliance options, if changing compliance options. If changing from the low-HAP solvent option to the compliance ratio determination option, determine the compliance ratio for the most recent 12 operating months beginning with the first month after changing compliance options. Subpart GGGG. [40 CFR 63.2840(f)]

EQT 0024 HULL PELLET COOLING

69 [LAC 33:III.1311.B]

Total suspended particulate <= 22.7 lb/hr.

Which Months: All Year Statistical Basis: None specified

70 [LAC 33:III.507.H.1.a]

Cyclone vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

71 [LAC 33:III.507.H.1.a]

Cyclone vents: Visible emissions monitored by visual inspection/determination daily.

Which Months: All Year Statistical Basis: None specified

72 [LAC 33:III.507.H.1.a]

Cyclone vents: Equipment/operational data monitored by technically sound method upon each occurrence of process unit shut down or whenever visible emission checks indicate maintenance may be necessary. Perform maintenance as necessary.

Which Months: All Year Statistical Basis: None specified

73 [LAC 33:III.507.H.1.a]

Cyclone vents: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

EQT 0025 HULL TRANSFER

74 [LAC 33:III.1311.B]

Total suspended particulate <= 22.7 lb/hr.

Which Months: All Year Statistical Basis: None specified

75 [LAC 33:III.501.C.6]

Particulate matter (10 microns or less) <= 0.002 gr/dscf from filter manufacturer's certification.

Which Months: All Year Statistical Basis: None specified

76 [LAC 33:III.507.H.1.a]

Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

77 [LAC 33:III.507.H.1.a]

Particulate matter (10 microns or less): Permittee shall keep manufacturer records of performance test, conducted by an independent certified laboratory, showing that the performance of the replacement filter element (fabric) of the baghouse is as good as or better than the performance of the fabric filter used during the initial performance test. The independent test shall be conducted in accordance with the procedure used with the EPA PM 2.5 performance verification from the Environmental Technology Verification (ETV) Program via ASTM D 6830-02.

SPECIFIC REQUIREMENTS

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

EQT 0025 HULL TRANSFER

78 [LAC 33:III.507.H.1.a]

Baghouses (including gaskets): Equipment/operational data monitored by technically sound method upon each occurrence of process unit shut down (for turn around, or repair) or whenever visible emission checks indicate maintenance may be necessary. Change elements as necessary. Which Months: All Year Statistical Basis: None specified

79 [LAC 33:III.507.H.1.a]

Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.

80 [LAC 33:III.507.H.1.a]

Which Months: All Year Statistical Basis: None specified
Filter vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

EQT 0030 DTDC DESOLVENTIZER/TOASTER (DT: Decks 1 Through 7)

81 [40 CFR 63.2840.f]

Submit Notification: Due at least 60 days prior to changing compliance options, if changing compliance options. If changing from the low-HAP solvent option to the compliance ratio determination option, determine the compliance ratio for the most recent 12 operating months beginning with the first month after changing compliance options. Subpart GGGG. [40 CFR 63.2840(f)]

82 [LAC 33:III.5107.A.2]

Emits Class III TAP only. Chapter 51 MACT is not required. Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

EQT 0031 SOYBEAN EXPANDER

83 [LAC 33:III.1305]

Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.

84 [LAC 33:III.1311.B]

Total suspended particulate \leq 44.7 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified

EQT 0032 COOLING TOWER

85 [LAC 33:III.1305]

Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.

86 [LAC 33:III.5107.A.2]

Emits Class III TAP only. Chapter 51 MACT is not required. Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

FUG 0001 FUGITIVE SOLVENT EMISSIONS

87 [40 CFR 63.2840.f]

Submit Notification: Due at least 60 days prior to changing compliance options, if changing compliance options. If changing from the low-HAP solvent option to the compliance ratio determination option, determine the compliance ratio for the most recent 12 operating months beginning with the first month after changing compliance options. Subpart GGGG. [40 CFR 63.2840(f)]

SPECIFIC REQUIREMENTS

AJ ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

FUG 0001 FUGITIVE SOLVENT EMISSIONS

- 88 [LAC 33:III.5107.A.2] Emits Class III TAP only. Chapter 51 MACT is not required. Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

GRP 0002 Boilers Emissions Cap

Group Members: EQT 0001EQT 0002SCN 0001.SCN 0002.SCN 0003.SCN 0004

- 89 [40 CFR 60.48c.e] Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence. Keep records of the information specified in 40 CFR 60.48c(e)(1) through (e)(11), as applicable. Subpart Dc. [40 CFR 60.48c(e)]
- 90 [40 CFR 60.48c.g.1] Fuel rate recordkeeping by electronic or hard copy daily. Keep records of the amount of each fuel combusted during each day. Subpart Dc. [40 CFR 60.48c(g)(1)]
- 91 [LAC 33:III.501.C.6] Fuel <= 1.780750 MM gallons/yr. This limit represents the combined total annual fuel oil combusted by either or both of the boilers. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the total fuel oil usage exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 92 [LAC 33:III.501.C.6] Sulfur dioxide <= 38.13 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if combined total of sulfur dioxide (SO2) emissions from both boilers burning natural gas and distillate fuel oil exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 93 [LAC 33:III.501.C.6] Fuel sulfur content <= 0.3 % by weight. Comply with this limitation at all times, including periods of startup, shutdown, and malfunction.
Which Months: All Year Statistical Basis: None specified
- 94 [LAC 33:III.507.H.1.a] Fuel recordkeeping by electronic or hard copy monthly. Keep records of the total fuel oil combusted by both boilers, along with its sulfur content and heating value (provided by the fuel MSDS), and the corresponding calculated SO2 emissions each month, as well as the total fuel oil combusted and the total of the corresponding calculated SO2 emissions for the last twelve months. Make records available for inspection by DEQ personnel.

GRP 0003 Hexane VOC & n-Hexane HAP Emissions CAP

Group Members: EQT 0008EQT 0009EQT 0010EQT 0011EQT 0012EQT 0020EQT 0021EQT 0022EQT 0023EQT 0026EQT 0027EQT 0028EQT 0029EQT 0030FUG 0001

- 95 [LAC 33:III.501.C.6] Organic solvent: Permittee shall not exceed the combined annual VOC and n-hexane emissions limits, from the activities associated with this cap's elements, of 813.30 and 531.50 tons, respectively. These emissions shall be calculated as was done in estimating these emissions in the application. Noncompliance with any of these limits is a reportable violation of the permit and shall be reported to Office of Environmental Compliance, Enforcement Division.
Keep records, for at least five years, of the calculated VOC and n-hexane emissions each month, as well as the VOC and n-hexane emissions for the last twelve months. Make these records available for inspection by DEQ and EPA personnel.

GRP 0004 DTDC MEAL DRYING/COOLING PM10 EMISSIONS CAP

SPECIFIC REQUIREMENTS

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

GRP 0004 DTDC MEAL DRYING/COOLING PM10 EMISSIONS CAP

Group Members: EQT 0009EQT 0010EQT 0011EQT 0012

97 [LAC 33-III.507.H.1.a]

Particulate matter (10 microns or less): Permittee shall not exceed the combined PM10 annual emission limits of 25.07 tons from the DTDC Meal drying and cooling activities, Emission Points 8-91A through 8-91D. These emissions shall be calculated using the same method(s) as was done in estimating these emissions in the application. Noncompliance with any of these limits is a reportable violation of the permit and shall be reported to Office of Environmental Compliance, Enforcement Division.

Keep records, for at least five years, of the calculated PM10 emissions each month, as well as the PM10 emissions for the last twelve months. Make these records available for inspection by DEQ and EPA personnel.

98 [LAC 33-III.507.H.1.a]

GRP 0005 Cyclones Testing Requirements

Group Members: EQT 0004EQT 0007

99 [LAC 33-III.507.H.1.a]

Permittee shall keep manufacturer records of performance test, conducted by an independent certified laboratory, showing that the performance of the replacement filter element (fabric) of the baghouse is as good as or better than the performance of the replaced fabric used during the initial performance test. The independent test shall be conducted in accordance with the procedure used with the EPA PM 2.5 performance verification from the Environmental Technology Verification (ETV) Program via ASTM D 6830-02 "Standard Test Method for Characterizing the Pressure Drop and Filtration Performance of Cleanable Filter Media"

100 [LAC 33-III.507.H.1.a]

Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO2 / ton 100% H2SO4, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H2SO4 was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.

101 [LAC 33-III.507.H.1.a]

Conduct a performance/emissions test: Due within 180 days after issuance of the Initial Title V permit, or within 60 days after achieving normal production rate if unit is shutdown. The stack test's purpose is to demonstrate compliance with the emission limits of this permit. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 5 - Determination of Particulate Matter Emissions from Stationary Sources, Method 201/201A or others. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

102 [LAC 33-III.507.H.1.a]

Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.

SCN 0001 Natural Gas Fired BOILER 1- EAST

Group Members: EQT 0001

SPECIFIC REQUIREMENTS**AJ ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant****Activity Number: PER19960002****Permit Number: 2520-00010-V0****Air - Title V Regular Permit Initial****SCN 0001 Natural Gas Fired BOILER 1- EAST**

103 [LAC 33:III.1101.B)

Opacity \leq 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

Total suspended particulate \leq 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

Nitrogen oxides \leq 0.04 lb/MMBTU, when burning Natural Gas. Comply with this limitation set forth in the Consent Decree of October 25, 2006) at all times, except during periods of startup, shutdown, and malfunction.

Which Months: All Year Statistical Basis: Three one-hour test average

Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the NOx standard, set forth in the Consent Decree. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

107 [LAC 33:III.507.H.1.a)

Equipment/operational data recordkeeping by electronic or hard copy daily for the fuel rate and the pressure of the natural gas supplied, by pipeline without intermediate bulk storage, to the boiler. Records shall be kept on site for inspection by LDEQ personnel for five years.

108 [LAC 33:III.507.H.1.a)

Equipment/operational data: The Permittee shall monitor the condition of the jackshaft combustion control system of the boiler. The observations, to determine that (i) the jackshaft mounting bearings and (ii) the pins holding each jackshaft to the jackshaft linkages are in the same condition and operating as they were during initial burner commissioning and subsequent annual tune-ups, shall be conducted and recorded on a daily basis during normal operation of each boiler.

109 [LAC 33:III.507.H.1.a)

Conduct a performance/emissions test: Due within twelve months of submitting the application for permit renewal. The stack test's purpose is to demonstrate compliance with the NOx standard, set forth in the Consent Decree, and compare with the initial compliance test results and therefore must be conducted at greater than 80% of permitted maximum capacity, unless otherwise approved by the administrative authority. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment, Air Quality Assessment Division, Engineering Support Section. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

SCN 0002 OIL Fired BOILER 1- EAST**Group Members: EQT 0001**

110 [40 CFR 60.42c.d)]

Fuel sulfur content \leq 0.5 % by weight. Comply with this limitation at all times, including periods of startup, shutdown, and malfunction. Subpart Dc. [40 CFR 60.42c(d)]

Which Months: All Year Statistical Basis: Maximum value

SPECIFIC REQUIREMENTS

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

SCN 0002 OIL Fired BOILER 1- EAST

- 111 [40 CFR 60.43c.c] Opacity <= 20 percent, except for one 6-minute period per hour of not more than 27% opacity. Comply with this limitation at all times, excluding periods of startup, shutdown, and malfunction. Subpart Dc. [40 CFR 60.43c(c)]
Which Months: All Year Statistical Basis: Six-minute average
- 112 [40 CFR 60.45c.d] Include in the fuel supplier certification the information specified in 40 CFR 60.48c(f)(1) through (f)(4), if seeking to demonstrate compliance with the particulate matter standards. Subpart Dc. [40 CFR 60.45c(d)]
- 113 [40 CFR 60.48c.a] Submit notification: Due as specified in 40 CFR 60.7. Submit the date of construction or reconstruction and actual startup. Include the information specified in 40 CFR 60.48c(a)(1) through (a)(4) as applicable. Subpart Dc. [40 CFR 60.48c(a)]
- 114 [40 CFR 60.48c.c] Submit excess emissions report: Due semiannually, by the 30th day following the end of the reporting period. Report any excess opacity emissions which occur during the reporting period. Subpart Dc. [40 CFR 60.48c(c)]
- 115 [40 CFR 60.48c.e] Submit reports: Due semiannually, by the 30th day following the end of the reporting period. Submit reports as required in 40 CFR 60.48c(d). Include the information specified in 40 CFR 60.48c(e)(1) through (e)(11), as applicable. Subpart Dc. [40 CFR 60.48c(e)]
- 116 [40 CFR 60.48c.e] Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence. Keep records of the information specified in 40 CFR 60.48c(e)(1) through (e)(11), as applicable. Subpart Dc. [40 CFR 60.48c(e)]
- 117 [40 CFR 60.48c.f.1] Include in the fuel supplier certification required in 40 CFR 60.48c(e)(1) the information specified in 40 CFR 60.48c(f)(1). Subpart Dc. [40 CFR 60.48c(f)(1)]
- 118 [40 CFR 60.48c.g.2] Fuel rate recordkeeping by electronic or hard copy monthly. Keep records of the amount of each fuel combusted during each calendar month. Subpart Dc. [40 CFR 60.48c(g)(2)]
- 119 [40 CFR 60.48c.i] Maintain all records required under 40 CFR 60.48c for a period of 2 years following the date of such record. Subpart Dc. [40 CFR 60.48c(i)]
- 120 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- 121 [LAC 33:III.1313.C] Compliance with the requirements of 40 CFR 60.43c(c) constitutes for this case compliance with the requirements of LAC 33:III.1101.B.
Which Months: All Year Statistical Basis: None specified
Total suspended particulate <= 0.6 lb/MMBTU of heat input.
- 122 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified
Fuel sulfur content <= 0.3 % by weight. Comply with this limitation at all times, including periods of startup, shutdown, and malfunction.
Which Months: All Year Statistical Basis: Maximum value
- 123 [LAC 33:III.507.H.1.a] Fuel recordkeeping by electronic or hard copy monthly. Keep records of the total fuel oil combusted, along with its sulfur content and heating value (provided by the fuel MSDS), and the corresponding calculated SO2 emissions each month, as well as the total fuel oil combusted and the total of the corresponding calculated SO2 emissions for the last twelve months. Make records available for inspection by DEQ personnel.

SCN 0003 Natural Gas Fired BOILER 2- WEST

Group Members: EQT 0002

SPECIFIC REQUIREMENTS

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

SCN 0003 Natural Gas Fired BOILER 2- WEST

124 [LAC 33-III.1101.B]

Opacity \leq 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

Total suspended particulate \leq 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

125 [LAC 33-III.1313.C]

126 [LAC 33-III.501.C.6]

Nitrogen oxides \leq 0.04 lb/MMBTU, when burning Natural Gas. Comply with this limitation set forth in the Consent Decree of October 25, 2006) at all times, except during periods of startup, shutdown, and malfunction.

Which Months: All Year Statistical Basis: Three one-hour test average

127 [LAC 33-III.507.H.1.a]

Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the NOx standard, set forth in the Consent Decree. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

128 [LAC 33-III.507.H.1.a]

Conduct a performance/emissions test: Due within twelve months of submitting the application for permit renewal. The stack test's purpose is to demonstrate compliance with the NOx standard, set forth in the Consent Decree, and compare with the initial compliance test results and therefore must be conducted at greater than 80% of permitted maximum capacity, unless otherwise approved by the administrative authority. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment, Air Quality Assessment Division, Engineering Support Section. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. Equipment/operational data: The Permittee shall monitor the condition of the jackshaft combustion control system of the boiler. The observations, to determine that (i) the jackshaft mounting bearings and (ii) the pins holding each jackshaft to the jackshaft linkages are in the same condition and operating as they were during initial burner commissioning and subsequent annual tune-ups, shall be conducted and recorded on a daily basis during normal operation of each boiler.

130 [LAC 33-III.507.H.1.a]

Equipment/operational data recordkeeping by electronic or hard copy daily for the fuel rate and the pressure of the natural gas supplied, by pipeline without intermediate bulk storage, to the boiler. Records shall be kept on site for inspection by LDEQ personnel for five years.

SCN 0004 Oil Fired BOILER 2- WEST

Group Members: EQT 0002

131 [40 CFR 60.42c.d]

Fuel sulfur content \leq 0.5 % by weight. Comply with this limitation at all times, including periods of startup, shutdown, and malfunction. Subpart Dc. [40 CFR 60.42c(d)]

Which Months: All Year Statistical Basis: Maximum value

SPECIFIC REQUIREMENTS

AI ID: 1738 - Bunge North America Inc - Destrehan Oilseed Processing Plant

Activity Number: PER19960002

Permit Number: 2520-00010-V0

Air - Title V Regular Permit Initial

SCN 0004 Oil Fired BOILER 2- WEST

- 132 [40 CFR 60.43c.c] Opacity <= 20 percent, except for one 6-minute period per hour of not more than 27% opacity. Comply with this limitation at all times, excluding periods of startup, shutdown, and malfunction. Subpart Dc. [40 CFR 60.43c(c)]
Which Months: All Year Statistical Basis: Six-minute average
- 133 [40 CFR 60.45c.d] Include in the fuel supplier certification the information specified in 40 CFR 60.48c(f)(1) through (f)(4), if seeking to demonstrate compliance with the particulate matter standards. Subpart Dc. [40 CFR 60.45c(d)]
- 134 [40 CFR 60.48c.a] Submit notification: Due as specified in 40 CFR 60.7. Submit the date of construction or reconstruction and actual startup. Include the information specified in 40 CFR 60.48c(a)(1) through (a)(4) as applicable. Subpart Dc. [40 CFR 60.48c(a)]
- 135 [40 CFR 60.48c.c] Submit excess emissions report: Due semiannually, by the 30th day following the end of the reporting period. Report any excess opacity emissions which occur during the reporting period. Subpart Dc. [40 CFR 60.48c(c)]
- 136 [40 CFR 60.48c.e] Submit reports: Due semiannually, by the 30th day following the end of the reporting period. Submit reports as required in 40 CFR 60.48c(d). Include the information specified in 40 CFR 60.48c(e)(1) through (e)(11), as applicable. Subpart Dc. [40 CFR 60.48c(e)]
- 137 [40 CFR 60.48c.f.1] Include in the fuel supplier certification required in 40 CFR 60.48c(e)(11) the information specified in 40 CFR 60.48c(f)(1) through (f)(4). Subpart Dc. [40 CFR 60.48c(f)(1)]
- 138 [40 CFR 60.48c.g.2] Fuel rate recordkeeping by electronic or hard copy monthly. Keep records of the amount of each fuel combusted during each calendar month. Subpart Dc. [40 CFR 60.48c(g)(2)]
- 139 [40 CFR 60.48c.i] Maintain all records required under 40 CFR 60.48c for a period of 2 years following the date of such record. Subpart Dc. [40 CFR 60.48c(i)]
- 140 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- 141 [LAC 33:III.1313.C] Compliance with the requirements of 40 CFR 60.43c(c) constitutes for this case compliance with the requirements of LAC 33:III.1101.B.
Which Months: All Year Statistical Basis: None specified
Total suspended particulate <= 0.6 lb/MMBTU of heat input.
Which Months: All Year Statistical Basis: None specified
- 142 [LAC 33:III.501.C.6] Fuel sulfur content <= 0.3 % by weight. Comply with this limitation at all times, including periods of startup, shutdown, and malfunction. Subpart Dc.
Which Months: All Year Statistical Basis: Maximum value
- 143 [LAC 33:III.507.H.1.a] Fuel recordkeeping by electronic or hard copy monthly. Keep records of the total fuel oil combusted, along with its sulfur content and heating value (provided by the fuel MSDS), and the corresponding calculated SO2 emissions each month, as well as the total fuel oil combusted and the total of the corresponding calculated SO2 emissions for the last twelve months. Make records available for inspection by DEQ personnel.

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- 144 [40 CFR 60] All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.

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- 145 [40 CFR 63.2840.f] Submit Notification: Due at least 60 days prior to changing compliance options, if changing compliance options. If changing from the low-HAP solvent option to the compliance ratio determination option, determine the compliance ratio for the most recent 12 operating months beginning with the first month after changing compliance options. Subpart GGGG. [40 CFR 63.2840(f)]
- 146 [40 CFR 63.2840] Actual versus Allowable HAP Loss Ratio ≤ 1 (no units) for the previous 12 operating months. Calculate ratio using the procedures specified in 40 CFR 63.2840(a) through (d). Or, exclusively use solvent where the volume fraction of each HAP comprises ≤ 1 percent by volume of the solvent (low-HAP solvent) in each delivery, and meet the requirements in 40 CFR 63.2840(e)(1) through (e)(5). Subpart GGGG.
Which Months: All Year Statistical Basis: 12-month rolling sum
- 147 [40 CFR 63.2850] During periods of normal operation, initial startup periods subject to 40 CFR 63.2850(c)(2) or (d)(2), and malfunction periods subject to 40 CFR 63.2850(e)(2), comply with the reqts of 40 CFR 63 Subpart GGGG as outlined in 40 CFR 63.2850 Table 1. Subpart GGGG.
- 148 [40 CFR 63.2851.a] Implement written plan for demonstrating compliance dated February 03, 2004. Changes to the plan allowed per 40 CFR 63.2851(a) can be incorporated through an administrative amendment. Subpart GGGG. [40 CFR 63.2851(a)]
- 149 [40 CFR 63.2851.a] Develop a written plan for demonstrating compliance that provides the detailed procedures to be followed to monitor and record data necessary for demonstrating compliance with 40 CFR 63 Subpart GGGG. Keep the plan on-site and readily available as long as the source is operational. Keep all previous versions of the plan and make them readily available for inspection for at least 5 years after each revision, if any changes are made to the plan. Include the items in 40 CFR 63.2851(a)(1) through (a)(7). Subpart GGGG. [40 CFR 63.2851(a)]
- 150 [40 CFR 63.2852] Develop a written startup, shutdown, and malfunction (SSM) plan in accordance with 40 CFR 63.6(e)(3). Keep the SSM plan on-site and readily available as long as the source is operational. Specify a program of corrective action for malfunctioning process and air pollution control equipment and reflect the best practices now in use by the industry to minimize emissions. Subpart GGGG.
- 151 [40 CFR 63.2860.c.1] Submit initial notification: Due 30 days prior to initial startup of a significantly modified source, if planning to undergo a significant modification as defined in 40 CFR 63.2872. Ensure that the notification demonstrates that the proposed changes qualify as a significant modification and include the items in 40 CFR 63.2860(c)(1)(i) and (c)(1)(ii). Subpart GGGG. [40 CFR 63.2860(c)(1)]
- 152 [40 CFR 63.2860.c.2] Submit notification of actual startup date: Due within 15 days after initial startup of a significantly modified source. Include the items in 40 CFR 63.2860(c)(2)(i) through (c)(2)(iv). Subpart GGGG. [40 CFR 63.2860(c)(2)]
- 153 [40 CFR 63.2860.d] Submit notification of compliance status report: Due no later than 60 days after determining the initial 12 operating months compliance ratio (generally no later than 50 calendar months after the effective date of 40 CFR 63 Subpart GGGG for existing sources, and no later than 20 calendar months after initial startup for new or reconstructed sources). Include the items in 40 CFR 63.2860(d)(1) through (d)(6). Subpart GGGG. [40 CFR 63.2860(d)]
- 154 [40 CFR 63.2861.a] Submit annual compliance certification: Due 12 calendar months after notification of compliance status, and annually thereafter 12 calendar months after the previous annual compliance certification. Provide the compliance status for each operating month during the 12 calendar months period ending 60 days prior to the date on which the report is due. Include the information in 40 CFR 63.2861(a)(1) through (a)(6). Subpart GGGG. [40 CFR 63.2861(a)]
- 155 [40 CFR 63.2861.b] Submit deviation report: Due by the end of the month following the calendar month in which the compliance ratio exceeds 1.00 as determined under 40 CFR 63.2840(c). Include the items in 40 CFR 63.2861(b)(1) through (b)(4). Subpart GGGG. [40 CFR 63.2861(b)]

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- 156 [40 CFR 63.2861.c] Submit periodic SSM report: Due by the end of the calendar month following each month in which the initial startup period or malfunction period occurred, if choosing to operate under an initial startup period subject to 40 CFR 63.2850(c)(2) or (d)(2) or a malfunction period subject to 40 CFR 63.2850(e)(2). Include the items in 40 CFR 63.2861(c)(1) through (c)(3). Subpart GGGG. [40 CFR 63.2861(c)]
- 157 [40 CFR 63.2861.d] Submit an immediate SSM report: Due by telephone or facsimile transmission within 2 working days after starting actions inconsistent with the SSM plan, if handling a SSM during an initial startup period subject to 40 CFR 63.2850(c)(2) or (d)(2) or a malfunction period subject to 40 CFR 63.2850(e)(2) differently from procedures in the SSM plan and the relevant emission requirements in 40 CFR 63.2840 are exceeded. Follow telephone call or facsimile transmission with a letter within 7 working days after the end of the event and include the items in 40 CFR 63.2861(d)(1) through (d)(3). Subpart GGGG. [40 CFR 63.2861(d)]
- 158 [40 CFR 63.2863] Keep records in a form suitable and readily available for review in accordance with 40 CFR 63.10(b)(1). Keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on-site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record. The remaining 3 years may be kept off-site. Subpart GGGG.
- 159 [40 CFR 63] All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table I of 40 CFR 63 Subpart GGGG.
- 160 [40 CFR 70.5.a.1.(iii)] Submit Title V permit application for renewal: Due 6 months before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
- 161 [40 CFR 70.6.a.3.(iii)(A)] Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]
- 162 [40 CFR 70.6.a.3.(iii)(B)] Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. [40 CFR 70.6(a)(3)(iii)(B)]
- 163 [40 CFR 70.6.c.5.(iv)] Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
- 164 [LAC 33:III.1103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.
- 165 [LAC 33:III.1303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
- 166 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 167 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.

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168 [LAC 33:III.219]

Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.

169 [LAC 33:III.501.C.6]

Permittee shall comply with the final solvent loss ratio limit (SLR) of 0.19 gal/ton of processed soybean as set in the Consent Decree. Compliance shall be determined in accordance with 40 CFR 63 - Subpart GGGG with the following exceptions:

1. Provisions pertaining to the hazardous air pollutant (HAP) content shall not apply;
2. Monitoring and recordkeeping of solvent losses at the plant shall be conducted daily;
3. Solvent losses and quantities of oilseed processed during startup and shutdown periods shall not be excluded in determining solvent losses;
4. Records shall be kept in the form substantially similar to the table in the Volatile Organic Compound Control Technology Plan (VOC CTP) included in Attachment A to the Consent Decree.
5. Provisions of 40 CFR 63 - Subpart GGGG, pertaining to malfunction periods may apply only when both of the two conditions given below are met:
 - a. The malfunction results in a total shutdown of the solvent extraction system; and
 - b. The total amount of solvent loss, to which the provisions of 40 CFR 63 - Subpart GGGG relating to malfunctions is applied in a rolling twelve-month period, does not exceed, 6241.50 gallons, the Allowable Malfunction Volume (AMV) in gallons for the plant equal to its 12-month "crush capacity" calculated by as follows:

$$\text{AMV (gal)} = \text{12-month crush capacity (tons)} * \text{SLR limit (gal/ton)} * 0.024$$

Where the "crush capacity" is defined as the design capacity certified by the plant and is 3750 ton/day for this plant.

Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment.

The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO₂ / ton 100% H₂SO₄, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H₂SO₄ was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.

Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.

Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III. Chapter 51. Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III. Chapter 51. Subchapter A, after the effective date of the standard.

Do not cause a violation of any ambient air standard listed in LAC 33:III. Table 51.2, unless operating in accordance with LAC 33:III.5109.B.

Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard.

Do not fail to keep records, notify, report or revise reports as required under LAC 33:III. Chapter 51. Subchapter A.

170 [LAC 33:III.507.H.1.a]

171 [LAC 33:III.507.H.1.a]

172 [LAC 33:III.5105.A.1]

173 [LAC 33:III.5105.A.2]

174 [LAC 33:III.5105.A.3]

175 [LAC 33:III.5105.A.4]

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- 176 [LAC 33:III.5107.A.2] Include a certification statement with the annual emission report and revisions to any emission report that attests that the information contained in the emission report is true, accurate, and complete, and that is signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official.
- 177 [LAC 33:III.5107.A] Submit Annual Emissions Report (TEDD): Due annually, by the 31st of March unless otherwise directed by DEQ, to the Office of Environmental Assessment in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3.
- 178 [LAC 33:III.5107.B.1] Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but in no case later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere that results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property).
- 179 [LAC 33:III.5107.B.2] Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III.5112, Table 51.1, or a reportable quantity (RQ) in LAC 33:1.3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:1.3923.
- 180 [LAC 33:III.5107.B.3] Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:1.3931. Submit notification in the manner provided in LAC 33:1.3923.
- 181 [LAC 33:III.5107.B.4] Submit written report: Due by certified mail to SPOC within seven calendar days of learning of any such discharge or equipment bypass as referred to in LAC 33:III.5107.B.1 through B.3. Include the information specified in LAC 33:III.5107.B.4.a.i through B.4.a.viii.
- 182 [LAC 33:III.5107.B.5] Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity, IF THEY CAN BE MEASURED AND CAN BE RELIABLY QUANTIFIED USING GOOD ENGINEERING PRACTICES, to DEQ along with the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge.
- 183 [LAC 33:III.5113.A.1] Submit notification in writing: Due to SPOC not more than 60 days nor less than 30 days prior to initial start-up. Submit the anticipated date of the initial start-up.
- 184 [LAC 33:III.5113.A.2] Submit notification in writing: Due to SPOC within 10 working days after the actual date of initial start-up of the source. Submit the actual date of initial start-up of the source.
- 185 [LAC 33:III.5611.A] Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.
- 186 [LAC 33:III.5611.B] During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.

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187 (LAC 33:III.919.D)

Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Air Quality Assessment Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.